Kaiser Foundation Hospital – Northern California Region

2017 COMMUNITY BENEFIT YEAR-END REPORT AND 2017-2019 COMMUNITY BENEFIT PLAN

OAKLAND

Submitted to the Office of Statewide Health Planning and Development in compliance with Senate Bill 697, California Health and Safety Code Section 127350.

KAISER PERMANENTE®
in the community

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INTRODUCTION

This is the twenty-second *Consolidated Community Benefit Plan* prepared by Kaiser Foundation Hospitals (KFH), a California nonprofit public benefit corporation, and submitted to the Office of Statewide Health Planning and Development (OSHPD) in compliance with Senate Bill (SB) 697, Chapter 812, Statutes of 1994, Health and Safety Code Section 127340 et seq. The *Consolidated Community Benefit Plan 2018* includes a hospital-specific Community Benefit Plan for each of the 35 hospitals owned and operated by KFH in California.

DEVELOPMENT OF A CONSOLIDATED COMMUNITY BENEFIT PLAN

Throughout 2017, the 36 hospitals undertook activities and projects to address selected priority needs identified in 2016 in their respective communities. This report documents the results of these efforts. The process of producing the KFH *Consolidated Community Benefit Plan 2018* includes the following activities:

- Development and distribution of internal guidelines for preparation of KFH Community Benefit year-end reports and updates that incorporate SB 697 requirements and OSHPD guidelines
- Preparation of individual KFH Community Benefit plans and year-end reports by local staff responsible for planning, implementing, and evaluating Community Benefit activities, programs, and services
- Review of 2017 year-end results by Northern and Southern California Regional Community Benefit Departments, and National Community Benefit, which included verification of total benefits, such as cash contributions, and donated equipment and supplies
- Update of hospital facts, metrics, and hospital service area maps based on data obtained from various Kaiser Permanente departments, including Planning and Analysis, Human Resources, and Management Information and Analysis
- Allocation and reporting of the economic value of Community Benefit provided by each hospital, based on the SB 697 reporting categories (Table 2 in each hospital chapter)
- Preparation of consolidated information and description of key Community Benefit programs, services, and activities for Kaiser Foundation Hospitals in California, based on the SB 697 reporting categories

The *Consolidated Community Benefit Plan 2018* was produced by Northern California Region Community Benefit and Southern California Region Community Benefit. However, preparation of this report would not have been possible without the valuable assistance of local Community Benefit and Public Affairs staff throughout California.

CONTENTS OF THE COMMUNITY BENEFIT PLAN

CHAPTER I: HISTORY AND ORGANIZATIONAL STRUCTURE OF KAISER PERMANENTE

- History of Kaiser Permanente and a description of its organizational structure at the regional and national level

CHAPTER II: MISSION STATEMENT AND COMMITMENT TO THE COMMUNITY

- Mission statement of KFH and Kaiser Foundation Health Plan, Inc. (KFHP), and information on Kaiser Permanente's commitment to the communities it serves

CHAPTER III: COMMUNITY BENEFIT PROVIDED IN 2017

- Statewide and individual hospital Community Benefit provided by KFH in 2017, including descriptions of related activities and programs, as well as financial information based on the SB 697 reporting categories (Tables A and B).

CHAPTER IV: 2017–2019 COMMUNITY BENEFIT PLANS AND 2017 YEAR-END RESULTS

- The introduction includes a brief overview of what is contained in the year-end reports and plan updates.
- There is a section for each of the 36 hospitals, in alphabetical order.
- Each hospital section includes a list of selected demographic and socioeconomic statistics about the area served, a few key hospital facts, a list of the hospital's leaders, a service area map, a list of cities and communities served, a link to the 2016 Community Health Needs Assessment (CHNA) on the Kaiser Permanente Share Sitewebsite (www.kp.org/chna) and a description of the 2017–2019 Community Benefit Plan, along with 2017 year-end results
- Each hospital section contains two tables. One provides metrics for some programs in the Community Benefit portfolio (Table 1) and the other enumerates the total Community Benefit provided in 2017 (Table 2).

CHAPTER I: HISTORY AND ORGANIZATIONAL STRUCTURE OF KAISER PERMANENTE

HISTORY AND ORGANIZATIONAL STRUCTURE OF KAISER PERMANENTE

Founded in 1942 to serve employees of Kaiser Industries and opened to the public in 1945, Kaiser Permanente is recognized as one of America's leading health care providers and nonprofit health plans. We were created to meet the challenge of providing American workers with medical care during the Great Depression and World War II, when most people could not afford to go to a doctor. Since our beginnings, we have been committed to helping shape the future of health care. Among the innovations Kaiser Permanente has brought to U.S. health care are:

- Prepaid health plans, which spread the cost to make it more affordable
- A focus on preventing illness and disease as much as on caring for the sick
- An organized coordinated system that puts as many services as possible under one roof—all connected by an electronic medical record

Kaiser Permanente is an integrated health care delivery system comprising Kaiser Foundation Hospitals (KFH), Kaiser Foundation Health Plan (KFHP), and physicians in the Permanente Medical Groups. It serves more than 11.7 million members in eight states and the District of Columbia. Our mission is to provide high-quality, affordable health care services and to improve the health of our members and the communities we serve.

Care for members and patients is focused on their Total Health and guided by their personal physicians, specialists, and team of caregivers. Our expert and caring medical teams are empowered and supported by industry-leading technology advances and tools for health promotion, disease prevention, state-of-the-art care delivery, and world-class chronic disease management. Kaiser Permanente is dedicated to care innovations, clinical research, health education, and the support of community health.

NATIONAL STRUCTURE

KFHP and KFH (collectively KFHP/H) are governed by a 14-member Board of Directors; individuals from academia and private industry who are representative of the community. Bernard J. Tyson is chief executive officer and chairman for both organizations. Corporate headquarters for Kaiser Permanente is in Oakland, California.

KFH accepts responsibility to provide or arrange necessary hospital services and facilities for members. Staff privileges are available on a nondiscriminatory basis to physicians in the communities served. KFH also contracts with other community hospitals to provide hospital services to members for specialized care and other services.

REGIONAL STRUCTURE IN CALIFORNIA

In California, KFHP and KFH divide their operations into two separate regions, Northern California Region (NCR), headquartered in Oakland and Southern California Region (SCR) in Pasadena, each with its own president.

Four separate legal entities are responsible for managing the integrated health care system in California: KFHP; KFH; The Permanente Medical Group, Inc. (TPMG), which contracts with KFHP in Northern California; and Southern California Permanente Medical Group (SCPMG), which contracts with KFHP in Southern California. Kaiser Permanente also provides medical services to members in one non-hospital service area, Kern County, where SCPMG physicians provide primary and specialty care for members, and KFH contracts for hospital services.

The 2017 KFHP/H leadership team in Northern California includes *Janet A. Liang*, President; *Peter S. Andrade*, Senior Vice President, California Sales & Account Management; *Robin Kay Betts*, Vice President, Quality and Regulatory Services; *CJ Bhalla*, Chief Financial Officer and Senior Vice President, Finance; *Theresa M. Broderick*, Vice President, Clinical Integration and Regional Chief Nursing Executive; *Nancy Cartwright*, Vice President, NCAL Communications; *Debora Catsavas*, Senior Vice President, Human Resources; *Tom Hanenburg*, Senior Vice President, Hospital & Health Plan Operations; *Kevin Hart*, Senior Vice President, Strategy, Capital Planning & Portfolio Management-NCAL Region and Vice President & Information Officer, NCAL Care Delivery Technology Services; *Diane Ott*, Vice President, NCAL Compliance, Ethics & Integrity Officer; *Yvette Radford*, Vice President, External and Community Affairs; *Christine Robisch*, Senior Vice President and Chief Administrative Officer; and *Philip B. Young*, Vice President and Regional Counsel.

The 2017 KFHP/H leadership team in Southern California includes *Julie Miller-Phipps*, President, Kaiser Foundation Health Plans and Hospitals Southern California Region; *Wade Overgaard*, Senior Vice President, California Health Plan Operations; *William Caswell*, Senior Vice President Operations, Chief Operating Officer, Southern California Region; *Jim Crawford*, Vice President & Business Information Officer, KFHP/H, Southern California Region; *George Di Salvo*, Senior Vice President & Chief Financial Officer, KFHP/H, Southern California Region; *Diana Halper*, Vice President, Integrated Brand Communications, KFHP/H, Southern California Region; *Sima Hartounian*, Vice President & Regional Compliance Officer, KFHP/H, Southern California Region; *Gerald McCall*, Senior Vice President & Chief Operating Officer, KFHP/H, Southern California Region; *Arlene Peasnall*, Senior Vice President, Human Resources, KFHP/H, Southern California & Hawaii Regions; *Jerry Spicer*, Vice President, Regional Patient Care Services, KFHP/H, Southern California & Hawaii Regions; *Kati Traunweiser*, Vice President, Quality & Regulatory Services, KFHP/H, Southern California Region; *John M. Yamamoto*, Vice President, Community Health & Government Relations, KFHP/H, Southern California Region.

TPMG and SCPMG are responsible for the care of KFHP members and for physician recruitment, selection, and staffing. Richard S. Isaacs, MD, FACS, is medical director and executive director of the board for TPMG. Edward Ellison, MD, is executive medical director and chairman of the board for SCPMG.

KAISER FOUNDATION HOSPITALS IN CALIFORNIA

KFH owns and operates 36 hospitals in California: 21 community hospitals in Northern California and 15 in Southern California, all accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO).

KFH hospitals are located in Anaheim, Antioch, Baldwin Park, Downey, Fontana, Fremont, Fresno, Irvine, Los Angeles, Manteca, Modesto, Moreno Valley, Oakland, Ontario, Panorama City, Redwood City, Richmond, Riverside, Roseville, Sacramento, San Diego (two KFH medical centers), San Francisco, San Jose, San Leandro, San Rafael, Santa Clara, Santa Rosa, South Bay, South Sacramento, South San Francisco, Vacaville, Vallejo, Walnut Creek, West Los Angeles, and Woodland Hills.

MEDICAL OFFICE BUILDINGS

In California, KFHP/H owns and leases 461 medical offices where members receive outpatient health care. Each Kaiser Permanente medical office building is affiliated with a KFH hospital.

CHAPTER II: MISSION STATEMENT AND COMMITMENT TO THE COMMUNITY

MISSION STATEMENT

Kaiser Permanente's mission statement reflects both business objectives and a longstanding philosophy of social responsibility.

Kaiser Permanente exists to provide high-quality, affordable health care services and to improve the health of our members and the communities we serve.

In compliance with SB 697 legislation passed in 1994, the KFHP/H Board of Directors met on March 7, 1995, and reaffirmed that:

> KFH is a nonprofit public benefit corporation not organized for the private gain of any person and that, as set forth in its Articles of Incorporation and Bylaws, its principal purpose is to provide hospital, medical and surgical care, including emergency services, extended care and home health care, for members of the public, without regard to age, sex, race, religion or national origin or for the individual's ability to pay. The corporation's related purposes are to educate and train medical students, physicians and other health care professionals, and students in the healing arts; to conduct, promote and encourage educational and scientific research in medicine and related sciences, and medical and nursing education; and to support such other charitable, scientific, educational and hospital endeavors as the corporation may deem advisable and as are consistent with this corporation's tax-exempt nonprofit status. The corporation also makes available professional staff privileges to practitioners in the community.

NATIONAL COMMITMENT TO COMMUNITY BENEFIT

For more than 70 years, Kaiser Permanente has been dedicated to providing high-quality, affordable health care services and to improving the health of our members and the communities we serve. We believe good health is a fundamental right shared by all and we recognize that good health extends beyond the doctor's office and the hospital. It begins with healthy environments: fresh fruits and vegetables in neighborhood stores, successful schools, clean air, accessible parks, and safe playgrounds. These are the vital signs of healthy communities. Good health for the entire community, which we call Total Community Health, requires equity and social and economic well-being.

Like our approach to medicine, our work in the community takes a prevention-focused, evidence-based approach. We go beyond traditional corporate philanthropy or grant-making to pair financial resources with medical research, physician expertise, and clinical practices. Historically, we've focused our investments in three areas—health access, healthy communities, and health knowledge—to address critical health issues in our communities.

For many years, we've worked side-by-side with other organizations to address serious public health issues such as obesity, access to care, and violence. And we've conducted community health needs assessments (CHNAs) to better understand each community's unique needs and

resources. The CHNA process informs our community investments and helps us develop strategies aimed at making long-term, sustainable change—and it allows us to deepen the strong relationships we have with other organizations that are working to improve community health.

KAISER PERMANENTE'S COMMITMENT TO COMMUNITY BENEFIT IN CALIFORNIA

The Community Benefit commitment is reflected in all levels of the organization:

- Regional Community Benefit Governance Teams include senior-level executives representing KFHP/H and SCPMG or TPMG. Each team is responsible for setting strategic direction for Community Benefit activities, approving new initiatives, setting annual spending targets, and monitoring Community Benefit outcomes and results in the region.
- Regional Community Benefit leaders and staff coordinate and implement Community Benefit programs and initiatives with program managers, staff the Community Benefit governance team, and frame policy directives in Northern and Southern California.
- Local staff at the hospital and/or Area level are responsible for implementing and reporting on Community Benefit programs and services that address local needs.

CHAPTER III: COMMUNITY BENEFIT PROVIDED IN 2017

This chapter includes descriptions of all Community Benefit programs and services provided by Kaiser Permanente in 2017. In addition, financial information is listed in two tables located at the end of this chapter. Table A itemizes total Community Benefit provided by KFH for California in accordance with the SB 697 framework. Table B shows total Community Benefit provided by each hospital.

METHODOLOGY

DEFINITION OF COMMUNITY

Kaiser Permanente defines the community served by a hospital as those individuals residing within its hospital service area. A hospital service area includes all residents in a defined geographic area surrounding the hospital and does not exclude low-income or underserved populations.

CATEGORIZATION OF SERVICES

Each KFH Community Benefit program and service included in this plan aligns with and is reported under the most appropriate SB 697 category:

- Medical Care Services for Vulnerable Populations
- Other Benefits for Vulnerable Populations
- Benefits for the Broader Community
- Health Research, Education, and Training Programs

DOCUMENTATION AND ALLOCATION OF EXPENDITURES

Total Community Benefit expenditures are reported for the 36 NCR and SCR hospitals as follows:

- Quantifiable Community Benefit such as facility use and in-kind donations are included if funded by KFH, provided in a KFH facility, or are part of a KFH Community Benefit Plan.
- Medical care services for vulnerable populations include unreimbursed inpatient costs for participation in Kaiser Permanente-subsidized and government-sponsored health care insurance programs.
- The unreimbursed portion of medical, nursing, and other health care professional education and training costs are included.

Resource allocations are reported, as follows:

- Financial expenditures are reported in exact amounts, if available, by hospital service area.

- If exact financial expenditure amounts were not available by hospital service area, then regional expenses were allocated proportionally on the basis of KFHP membership or other quantifiable data, such as the number of Kaiser Permanente Educational Theatre performances presented or Summer Youth students employed within each hospital area's community at large.

SUMMARY OF KAISER FOUNDATION HOSPITALS COMMUNITY BENEFIT

STATEWIDE BENEFITS

In 2017, KFH in California provided a total of $1,089,531,586 in Community Benefit, supporting a wide range of community projects, medical care services, and research and training for health and medical professionals. As shown in Table A (page 23), most of these funds were used to subsidize inpatient medical care services for vulnerable populations ($860,052,639) and for health research, education, and training programs ($125,639,229). KFH also expended $86,907,850 on other benefits for vulnerable populations and $16,931,869 on projects benefiting the broader community.

BENEFITS BY HOSPITAL SERVICE AREA

Table B shows total Community Benefit contributions made in 2017 by the 36 hospitals. Totals reflect differences among hospitals, including geographic location, size, Health Plan membership, Community Benefit programs and services provided, and diversity of population. More detailed information, including individual hospital reports, is included in Chapter IV.

DESCRIPTIONS OF COMMUNITY BENEFIT PROGRAMS AND SERVICES

The Community Benefit programs and related services described in this section are aligned with the SB 697 framework. Most correspond directly to the line items listed in Table A in Chapter III and Table 2 in the individual hospital sections, which include financial information for 2016.

MEDICAL CARE SERVICES FOR VULNERABLE POPULATIONS

Providing charitable care for the underinsured and uninsured, as well as services to beneficiaries of publicly financed health care programs, is an important element of the KFHP/H social mission. In 2017, KFH spent a total of $613,861,844 on unreimbursed medical care for vulnerable populations.

For the purpose of this plan, KFH has quantified the unreimbursed costs of medical services provided in its hospitals to the underinsured and uninsured through government programs funded at the federal and state levels as well as Kaiser Permanente's own charity care programs. Government-funded programs include Medi-Cal Managed Care, Medi-Cal Fee-For-Service, and Healthy Families Program. KFH provides charity care through its Charitable Health Coverage and Medical Financial Assistance programs. Services provided to prepaid Medicare, Major Risk Medical Insurance Program (MRMIP), and Access for Infants and Mothers (AIM) beneficiaries are not reported.

MEDI-CAL

KFH serves Medi-Cal beneficiaries in two ways. Some recipients are enrolled as KFHP members through Medi-Cal managed care contracts; other Medi-Cal beneficiaries receive health care services on a fee-for-service basis. In both cases, the cost of inpatient services provided exceeds the capitation or revenue received.

- ***Medi-Cal Managed Care:*** In California, KFHP serves as a fully delegated managed care plan provider for Medi-Cal managed care members through contracts with local Medi-Cal health plans (including local initiative health plans and county-organized health systems). KFH also holds direct Medi-Cal contracts with the CA Department of Health Care Services for Sacramento and San Diego Counties (both are geographic managed care counties). In Northern California, KFH holds Medi-Cal contracts with Alameda Alliance for Health, Contra Costa Health Plan, San Francisco Health Plan, Santa Clara Family Health Plan, Partnership Health Plan of CA, Health Plan of San Mateo, and the Health Plan of San Joaquin. In Southern California, KFHP holds Medi-Cal contracts with LA Care Health Plan, CalOptima, Inland Empire Health Plan, Gold Coast Health Plan, and Kern Health Systems. In 2017, KFHP/H provided comprehensive inpatient and outpatient care to approximately 699,138 Medi-Cal managed care members.
- ***Medi-Cal Fee-For-Service:*** KFH provides subsidized health care on a fee-for-service basis for Medi-Cal beneficiaries not enrolled as KFHP members. Reimbursement for some services usually is significantly below the cost of care and is considered subsidized care to non-member Medi-Cal fee-for-service patients.

CHARITABLE HEALTH COVERAGE PROGRAMS

Through Kaiser Permanente's Charitable Health Coverage Programs, approximately 18,597 low-income adults and children, who are ineligible for other public or private health insurance, receive subsidized coverage from Kaiser Permanente each year.

In addition, Kaiser Permanente Northern California Region provided health coverage to 688 members of Healthy San Francisco, operated by the San Francisco Department of Public Health (SFDPH) to provide health care services to uninsured San Francisco residents regardless of immigration status, employment status, or pre-existing medical conditions. The 2017 Healthy San Francisco Medical Home Network consisted of SFDPH and San Francisco Community Clinic Consortium clinics, private physician groups, and other providers, including Kaiser Permanente.

MEDICAL FINANCIAL ASSISTANCE

Improving health care access for those with limited incomes and resources is fundamental to Kaiser Permanente. The Medical Financial Assistance (MFA) program helps low-income, uninsured, and underserved patients receive access to care. MFA provides temporary financial assistance or free care to patients who receive health care services from our providers, regardless of whether they have health coverage or are uninsured. MFA is open to eligible patients (members and nonmembers) who meet financial guidelines based on household size and income and have exhausted all means of private or public health care coverage. Patients apply for MFA in one or more ways, including accessing a hard copy of an application form, through Web access or an online application, or through financial counseling services. The program also includes support for community MFA programs and support for charity care programs at community hospitals. Community MFA programs are designed to enable access to health care through coordination with community-based organizations that address the health needs of the community's low-income populations. In some

instances, the program also provides financial resources to local community hospitals to support their charity care programs. In 2017, KFH contributed $156,557,719 to help patients with limited or no resources pay for care provided in KFH facilities.

GRANTS AND DONATIONS FOR MEDICAL CARE SERVICES

KFH donated $89,633,076 to nonprofit and community-based agencies in California to support the delivery of medical care by community providers. This effort is designed to provide support for community clinics and other safety net provider to build capacity for improving access and quality care infrastructure. It also extends partnerships to health departments and public hospitals. Funding areas include, but are not limited to, chronic disease management, access to specialty care, homeless services, quality improvement, access to primary care, HIV/AIDS, and general operating support.

OTHER BENEFITS FOR VULNERABLE POPULATIONS

In 2017, KFH donated $86,907,850 to benefit vulnerable populations through a number of programs, including Educational Outreach Program, INROADS, Summer Youth, Watts Counseling and Learning Center, and grants and donations for community-based programs.

KAISER PERMANENTE EDUCATIONAL OUTREACH PROGRAM

Educational Outreach Program (EOP) was established in 1993 to address the educational disparities existing in the East San Gabriel area. Under the umbrella of the larger organization, Watts Counseling and Learning Center, EOP began with a small staff to emulate the very successful programs that exposed high students to health careers and after-school homework assistance programs that enabled student to improve their academic performance and consider professional opportunities. EOP also developed its' own signature programs addressing the immediate needs of the community as they relate to academic enhancement, mental health and leadership development. Multi-dimensional interventions strategies and services focus on addressing the issue at hand and the underlining issues having an impact. Educational Outreach Program has several programs that families and their children can participate in throughout the year. The program and activities components improve school performance; family communication; teach skills that are needed to meet various life tasks and alleviate stress; create opportunities for the development of leadership skills for both youth and their parents so that they can address issues having an impact on their community; and increase awareness of professional opportunities in the health field for youth. In 2017, EOP provided services to a total of 1,086 individuals.

KAISER PERMANENTE WATTS COUNSELING AND LEARNING CENTER

Since 1967, the Watts Counseling and Learning Center (WCLC) has been a valuable community resource for low-income, inner-city families in South Central Los Angeles. WCLC provides mental health and counseling services, educational assistance to children with learning disabilities, and a state-licensed and nationally accredited preschool program. In addition, WCLC operates several outreach programs including, “Kids Can Cope” support groups at 4 KP locations (for children whose siblings or parents have cancer), pre-employment training for high school youth, educational coaching and college test preparation for high school students, homework and math tutoring, and training for graduate social work and educational therapy interns from local universities. Kaiser Permanente Health Plan membership is not required to receive these services. All services are offered in both English and Spanish. In 2017, WCLC provided services to a total of 844 individuals

YOUTH EMPLOYMENT PROGRAMS

In Northern California Region, KFH participates in two programs that benefit disadvantaged youth—KP LAUNCH (Learn About Unlimited New Careers in Healthcare) for high school students and KP LAUNCH for college students. These programs offer employment, mentoring, and training opportunities, as well as potential full-time employment upon completion. In 2017, 263 young people were employed through them.

- ***Kaiser Permanente LAUNCH High School Program:*** This program offers paid summer work to underrepresented youth at Kaiser Permanente facilities throughout California. Interns participate in a variety of administrative and operational support positions. In addition to their work assignments, high school interns participate in educational sessions and motivational workshops to enhance job skills and work performance, and to learn about careers in health care.
- ***Kaiser Permanente LAUNCH College Internship Program:*** Since 1987, Kaiser Permanente has worked with external program partners, including INROADS, Health Career Connection, SAGE Scholars at UC Berkeley, and Northeastern University to offer this unique program designed to provide students with practical experience in the health care field and to offer successful participants exciting career opportunities in the healthcare careers. Together, we remain dedicated to helping underrepresented college students of color develop into a powerful, multicultural workforce that delivers quality, cost-effective, and culturally responsive care to the diverse communities we serve. Through Kaiser Permanente's LAUNCH College Internship Program, we are making a solid investment in developing health care leaders capable of guiding us into the future. Kaiser Permanente LAUNCH interns discover a chance to develop their skills in a supportive environment. We offer a variety of health care internships that are designed to provide the practical background, support network, and knowledge that interns will need to succeed in their chosen field.

In Southern California Region, youth workforce programs focus on providing underserved diverse students with meaningful employment experiences in the health care field. Educational sessions and motivational workshops introduce them to the possibility of pursuing a career in health care while enhancing job skills and work performance. These programs serve at a pipeline for the organization and community-at-large, enhancing the future diversity of the health care workforce. The key programs include:

- ***KP L.A.U.N.C.H. Summer Youth Employment Program*** provides underserved and at-risk high school students with supportive and meaningful paid employment experiences in the health care field. Young people are employed during the summer months throughout the organization. In addition to their work assignments, the youth participate in educational sessions and motivational workshops that introduce students to pursuing a career in health care in addition to enhancing their job skills and work performance. Incorporated into the program are activities and tools to promote healthy eating and physical activity that many of the students share with family, and their friends at school. Many former Summer Youth students are now employed by the organization as nurses, department administrators, lawyers, lab technicians, opticians, and engineers. In 2017, 326 underserved high school students participated in a six- to eight-week Summer Employment Program at one of our 12 KP medical centers/sites.
- ***KP INROADS College Internship Program*** is focused on developing underrepresented college students for leadership roles in business and in the community. Student interns typically work two to five summers in administration or in health care administration positions at Kaiser Permanente with the goal of placement upon graduation from college, or continued education in a health care field. This developmental program enhances the diversity of our health care workforce so that it is truly representative of the communities we serve. In 2017, 28 interns participated in the program.

- ***Health Career Connection (HCC)*** was developed to connect undergraduate students with the information, experiences and support they need to discover and make well-informed choices about health care and public health career options. HCC was created by a group of health care executives who are committed to attracting and assisting young people to pursue health care careers. Interns are placed in departments specific to their health care career choice with most continuing on to pursue higher education degrees in public health administration fields. In 2017, 31 interns participated in the program.
- ***KP SCAL Internship Program:*** In 2012, KP branched out to pilot an internal program to recruit local undergraduate college students seeking experience in health care fields. The goal being to develop a future workforce for health care fields needing diverse backgrounds. The Apothecary Circle Program (ACP), a pharmacy pipeline program designed for undergraduate pharmacy bound interns, is housed under this Internship Program. In 2017, 14 interns participated in the internship program.

GRANTS AND DONATIONS FOR COMMUNITY-BASED PROGRAMS

KFH donated $60,919,400 to community organizations to support a variety of programs and services for vulnerable populations in California. Through this funding category, KFH supports Community Health Initiatives (CHI). Kaiser Permanente has a longstanding focus on healthy eating, active living (HEAL) programs and other interventions designed to combat increased obesity rates. CHI supports efforts by community providers and coalitions to implement community-wide medical, environmental, and social changes that can help decrease obesity. CHI also supports efforts that address and promote community safety.

BENEFITS FOR THE BROADER COMMUNITY

In 2017, KFH spent $16,931,869 on programs and services to benefit the broader community. This includes health education and community wellness programs, Educational Theatre, donations of surplus equipment and supplies, facility use, and grants and donations.

COMMUNITY HEALTH EDUCATION AND HEALTH PROMOTION PROGRAMS

This program provides health education programs, materials, and services and conducts training sessions for California's diverse communities. The goal is to improve health and prevent disease in families and individuals of all ages by conducting appropriate health education interventions and by sharing Kaiser Permanente's health education resources. These programs widely disseminate quality health education materials, resources, and services to the community, including online resources such as the health encyclopedia and Healthwise Self-Care Tip Sheets. Programs offered include asthma management in children, breastfeeding, HIV prevention, better nutrition and lifestyle, coping with chronic diseases, and seniors' movement programs. Continuing Education courses and skill training sessions are also provided to community health care providers. Many of the programs and resources are provided in partnership with community groups, community clinics, libraries, nonprofit organizations, cable television channels, and schools.

KAISER PERMANENTE EDUCATIONAL THEATRE (KPET)

For 31 years, KPET has been using live theatre, music, comedy, and drama to inspire children, teens, and adults to make healthier choices and better decisions about their well-being. Its award-winning programs are as entertaining as they are educational and were developed with the advice of teachers, parents, students, health educators, medical professionals, and professional theatre artists. Professional actors who are also trained

health educators deliver all performances and workshops. KPET programs share health information and develop individual and community knowledge about leading healthier lives. KPET is provided free of charge to schools and the general community. In addition to performances and classroom workshops, KPET supplies schools and organizations with supplementary educational materials including workbooks, parent and teacher guides, and student wallet cards. We design all materials to reinforce the messages presented in our programs.

KPET – Northern California Region

In 2017, KPET offered the following programs for elementary school students: *The Best Me,* to encourage healthy eating and an active lifestyle, and *Peace Signs,* a conflict resolution, violence prevention, and anti-bullying program. For middle school students KPET provided *Nightmare on Puberty St.,* a humorous yet serious presentation about the joys and angst of adolescence. For high school students, KPET offered the Resilience Squad to facilitate a series of four workshops promoting social and emotional health and wellness. KPET also provided technical expertise, supported health fairs with staff and equipment, and hosted meetings for CBOs and Kaiser Permanente departments. In 2017, KPET served 168,088 children and adults through 1,123 points of service, which ranged from school performances and workshops to community presentations and trainings.

Over the years KPET has supported a variety of workforce development events and projects. New in 2017, in collaboration with KP LAUNCH and the Regional Mental Health Training Program, we provided 120 KP LAUNCH interns with Resilience Squad workshops and a 90-minute workshop on the medical aspects of the social and emotional wellness issues addressed in the Resilience Squad workshops. As in past years, we continued to host key KP LAUNCH events in the KPET space.

Also new in 2017, KPET created and provided custom workshops for two career awareness days for Pinole Middle School students at the KFH-Pinole medical office building. The career days were provided in partnership with Contra Costa Community College Vocational Department, KP Public Affairs East Bay Richmond, and KP Pinole.

In 2017, KPET supported Kaiser Permanente's fourth Youth Career Day (YCD) at the Garfield Innovation Center to give young people from Bay Area high schools a glimpse of job opportunities in health care using real-life simulations and exercises. With guidance from KP health professionals, KPET developed the script for the mental health and wellness scenario, with the goal of addressing adolescent depression and reducing the stigma of receiving mental health services. KPET also provided a performer/educator to facilitate and perform in the interactive scenario, which included a Q&A session for participants.

In 2017, KPET repeated our participation in the Oakland Unified School District Linked Learning Office Youth Career Expo at the Oakland City Center Marriott. KPET staff interacted with 300 students from OUSD high schools at our info table, which provided a trivia wheel and giveaways to share information around best practices when applying for jobs, internships, and post-secondary education.

KPET – Southern California Region

In 2017, Educational Theatre reached 233,543 children and adults with 1,629 performances, workshops, outreach efforts, brief educational interactions and other presentation across 549 schools in Southern California. Eighty-nine percent (89%) of all of our programs were provided to underrepresented communities, as determined by Free and Reduced Price Meal (FRPM), school demographic and test score information. The repertoire for Educational Theatre includes the following:

- The **Literacy Promotion Program** (grades K-2) is a multifaceted offering that includes the play, *Jay and E and the ZigZag Sea,* and a student workshop, where the actor-educators engage students in a Language Experience Approach (LEA) based activity. The program is designed to inspire and encourage students to read. Key concepts include: sounding out words one letter at a time, thinking of reading as an adventure, and creating confidence by confronting fears. In addition, there is a presentation for adults entitled *World of Words*. Through this program, parents and families are encouraged to create a print-rich environment in their home, read to their child twenty minutes every day, and play games to promote literacy.
- The **Conflict Management Program** (grades 3-5) is a multifaceted offering that includes the play, *It's Stop Time*, and a student workshop. The program is designed to complement conflict resolution and violence prevention efforts in schools and community locations. Key concepts include: the three steps to managing conflict, practicing empathy, and expressing feelings in a positive way. In addition, there is a presentation for adults entitled *One Minute*. Through this stress management program, parents and families are introduced to the science behind stress, techniques for managing stress, and the steps to managing conflict.
- The **Healthy Eating Active Living Program** (grades 4-5) is a multifaceted offering that includes the play, *The Amazing Food Detective: Game On*, and two supporting student workshops. The program is designed to make healthy food and activity choices easier for students. Key concepts include: the benefits of choosing fruits and vegetables as healthy snacks, the importance of active play, how to read a nutrition facts label, and the power of media advertising. In addition, there is a presentation for adults entitled *From the Label to the Table*. Through this program, parents and families are introduced to the concepts their students learned and are encouraged to make changes at home to become healthier families.
- The **Adolescent Bullying Awareness Program** (grades 6-8) consists of the play, *Someone Like Me*. The program is meant to be a springboard for discussions between students and teachers, parents, and trusted adults. Key concepts include: rumors and gossip are a form of bullying, communicating with trusted adults is important, and help is always available. At the end of each performance, the actor-educators are available to the students for one-on-one questions and conversations, and are trained to bridge students to school personnel when necessary.
- The **STD Prevention Program** (grades 9-12) consists of the play, *What Goes Around*. The program provides information about HIV/AIDS and sexually transmitted diseases (STDs), and gives insight into the lasting impact one person's choice can make on the lives and health of many. Key concepts include: abstinence is the only risk-free option, and the importance of testing and prevention, including a condom demonstration. At the end of each performance, the actor-educators facilitate a question and answer session.
- **CareActors** This troupe of culturally and age-diverse professional actors provides icebreakers, patient stimulations, improvised role-plays, scripted scenarios, full-length theatrical productions, and video production collaborations for Kaiser Permanente conferences and continuing education programs, to dramatize critical learning points and stimulate discussion. This year, CareActors had 262 performances and served 5,953 audience members.

GRANTS AND DONATIONS FOR THE BROADER COMMUNITY

KFH donated $8,907,453 to nonprofit organizations to help educate health care consumers about managing their own health and making informed decisions when obtaining services; to develop, produce, and communicate health care-related public policy; and to support a variety of other programs and services aimed at the general well-being of the community.

FACILITY USAGE, SURPLUS EQUIPMENT, SUPPLIES, AND OTHER IN-KIND DONATIONS

Many community organizations use meeting rooms at KFH facilities free of charge. KFH also donates surplus hospital and office equipment, furniture, health education materials, linens, and other items and materials to nonprofit organizations throughout California.

HEALTH RESEARCH, EDUCATION, AND TRAINING PROGRAMS

KFH is committed to improving the health and well-being of community members by educating and training physicians and other health care professionals, conducting medical and health services research, and disseminating information. In 2017, KFH spent $125,639,229 on education and training for nurses, physicians, other health care professionals, and health and nursing research.

PROVIDER EDUCATION AND TRAINING

KFH provides education and training for medical interns and residents, as well as for nurses and other health care professionals, and offers continuing medical education for SCPMG, TPMG, and general community physicians.

GRADUATE MEDICAL EDUCATION (GME)

In 2017, KFH contributed $76,800,701 to educate more than 3,005 interns and residents in California. The mission of Kaiser Permanente GME is to recruit and prepare the physician workforce of the 21st century by optimizing the unique clinical and educational opportunities within our integrated model of care, which is now considered the gold standard for improving the entire U.S. health care system. In addition to being excellent clinicians, residents trained in our setting are able to utilize technology in providing evidence-based, patient-centered care in a team-based model, employing population management strategies, cultural sensitivity, as well as training in effective communication and leadership skills. As part of their training, residents participate in rotations at school-based health centers, community clinics, and homeless shelters.

COMMUNITY MEDICINE FELLOWSHIP

The Community Medicine Fellowship, managed by the SCR Residency Program, provides care for underserved populations. Fellows provide direct patient care and mentor residents and medical students in the provision of care in a variety of settings, including community health clinics, homeless shelters, and local schools. Program participants collaborate with local health department physician leaders to develop programs that address community health concerns and provide lectures for local medical students with the focus on inspiring interest in the provision of primary care.

OLIVER GOLDSMITH SCHOLARSHIP PROGRAM

The Oliver Goldsmith, MD Scholarship program is dedicated to the promotion and advancement of culturally responsive care by recognizing medical students who have contributed to this arena through participating, development, leadership and research. The scholarship honors medical/osteopathic students entering their third or fourth year of medical school who intent to practice in Southern California. The scholarship supports ongoing education for medical students while providing them with opportunities for clinical experience at Kaiser Permanente facilities and mentoring with SCPMG physicians. In 2017, a total of $55,000 was awarded to 11 recipients.

NURSING EDUCATION AND TRAINING

KFH offers several programs, many in partnership with colleges and universities, to increase the number of registered nurses and those with advanced nursing degrees.

KAISER PERMANENTE SCHOOL OF ANESTHESIA FOR NURSES

Founded in 1972, the school provides graduate-level education for nurse anesthetists. In partnership with California State University, Fullerton, the school offers a two-year sequential academic and clinical graduate program for nurses with a baccalaureate degree. Students earn a master of science in nursing with a clinical specialty in anesthesia. In 2017, there were 64 student participants. In SCR, the school has partnerships with a number of public and community hospitals to provide additional clinical rotation opportunities for students. Scholarships for students are available through National Black Nurses Association and American Association of Nurse Anesthetists Foundation. In addition, the school partnered with Pasadena City College to develop the first anesthesia technician associate degree program in the nation. The anesthesia technician program prepares students for eligibility to take and pass the American Society of Anesthesia Technologists and Technicians (ASATT) National Certification Examination to become certified as an anesthesia technologist. A certificate of achievement and an associate of science degree are awarded upon successful completion of the curriculum. Fourteen students participated in the program in 2017.

CALIFORNIA NURSING ANESTHESIA COLLABORATIVE PROGRAM – (CNACP)

CNACP provides education and financial assistance to students pursuing a master's degree in nurse anesthesia. CNACP faculty (clinical and academic) are graduates of the Samuel Merritt University (SMU) program and serve as resources for lifelong learning within perioperative medicine departments throughout NCR. In 2017, 344 students participated in the program.

BOARD OF REGISTERED NURSES WORK STUDY AND CLINICAL TEACHING ASSISTANT (CTA) PROGRAMS

Kaiser Permanente's Northern California Region and five universities partner to conduct an innovative nursing student work-study internship program that addresses the education-to-practice gap for senior level baccalaureate nursing students. Program costs, including the nursing student intern's salaries, are covered by Kaiser Permanente Community Benefit.

The transition from student to professional registered nurse (RN) is difficult. New graduate nurses report feeling overwhelmed and unprepared for the realities of clinical practice. This adversely impacts patient safety, recruitment, job satisfaction, and retention upon entering the workforce.

The Nursing Student Work-Study Internship Program provides pre-licensure nursing students with a paid internship in the health system. Interns are exposed to the realities of clinical practice and master learned skills while working under the supervision of a registered nurse.

- internship conducted during students' summer break when they are not distracted by other course work
- sanctioned by California Board of Registered Nursing and structured as a clinical practicum course
- nursing student interns selected by university faculty, based on academic excellence and diversity
- selected students screened and hired into positions at a Kaiser Permanente Medical Centers

- nursing student interns work on clinical, quality and risk, education, and infection prevention teams
- intern salaries are paid using Community Benefit funds

KAISER PERMANENTE DELORAS JONES NURSING SCHOLARSHIP PROGRAM

The Deloras Jones Scholarship recognizes outstanding academic achievement and promotes diversity among ADN, BSN, master's, and doctoral students. The scholarship was established in 2000 following the retirement of Deloras Jones, who spent her 35+ year career at Kaiser Permanente, starting as a student at the Kaiser Foundation School of Nursing in the 1960s and retiring as Senior Nurse Executive for Northern and Southern California regions. The fund acknowledges the commitment and contributions Jones made to nursing education and excellence in nursing practice. The scholarships encourage and support recipients to become registered nurses or to pursue advanced nursing degrees, are based primarily on financial need, and are awarded in several categories: underrepresented minorities, academic excellence, nursing as a second career, and graduate nursing degrees. In 2017, 206 scholarships totaling $409,000 were awarded.

TECHNICAL PROVIDER EDUCATION AND TRAINING

KFH provides postgraduate education and training, including internships, to non-physician health care professionals in medical technology, pharmacy, physical therapy, psychology, and radiology. Programs are administered regionally and some offer students a small monthly stipend.

KAISER PERMANENTE SCHOOL OF ALLIED HEALTH SCIENCES – (KPSAHS)

Located in Richmond, California, KPSAHS began as a radiology program in 1989 in response to a severe shortage of radiologic technologists. KPSAHS eventually expanded to include 18-month programs in sonography, nuclear medicine, and radiation therapy. In addition, the school provides courses in anatomy and physiology and advanced/basic phlebotomy. KPSAHS offers educational programs and promotes learning to develop a skilled allied health workforce and to improve the quality of and access to health care services in the communities we serve. The degree status of our core programs demonstrates our commitment to providing students with the resources, connections, and support to launch successful careers throughout the health care industry. Our vision is to be recognized as a leader in health sciences education, and reflects an underlying dedication to the professionalism and excellence we instill through our educational programs. We focus on being a national leader in health sciences training and education, and the success of our students demonstrates the preeminence of our academic and clinical training. In 2017, KPSAHS launched an Associate of Science in Medical Assisting program.

KAISER PERMANENTE MENTAL HEALTH TRAINING PROGRAM

In Northern California, Kaiser Permanente's mental health training programs train mental health professionals and provide internships and residencies in a variety of postgraduate specialty areas. Internships in post-master's level mental health services include Clinical Social Work and Marriage & Family Therapy (MFT). Participating interns have completed either a master's degree program in Social Work (MSW), or a master's degree program in Counseling, Psychology, or related fields, leading to an MFT license. Internships in Psychology require enrollment in American Psychological Association (APA)-accredited PhD, PsyD or EdD programs in Clinical, Counseling or School Psychology. Postdoctoral residencies in Psychology require completion of PhD, PsyD, or EdD degree in APA-accredited programs. Interns and residents receive individual and group supervision, participate in didactic seminars, and receive training in the delivery of outpatient mental health and chemical dependency services. In

addition, the trainees provide services to the communities in their local areas. Increasingly, the trainees are involved in collaborating more closely within Family Medicine and Primary Care through Behavioral Medicine.

KAISER PERMANENTE PHARMACIST RESIDENCY PROGRAMS

During a one- or two-year postgraduate education and training program, licensed pharmacists gain additional experience and training in pharmaceutical care and administrative pharmacy services in a fully integrated, nonprofit managed care organization. The program enables residents to improve their clinical knowledge and skills while enhancing continuity of care in a variety of ambulatory, intermediate, and hospital settings, and to meet California's legal requirements for collaborative practice initiating and adjusting prescription medication therapy under physician-approved protocols and patient referrals. Each academic year, Kaiser Permanente accepts qualified applicants from a nationwide pool into its 18 nationally-recognized, American Society of Health System Pharmacist- or Academy of Managed Care Pharmacy-accredited pharmacy residency programs, including standard post-graduate year-one programs to specialized programs in managed care, drug information, and drug distribution. Pharmacy residents and their preceptors participate in several community health initiatives, and develop and disseminate medical knowledge to health care providers and community members. In 2017, Kaiser Permanente trained 152 students.

KAISER PERMANENTE NORTHERN CALIFORNIA ORTHOPAEDIC PHYSICAL THERAPY FELLOWSHIP

The Kaiser Permanente Northern California Orthopaedic Manual Physical Therapy Fellowship, previously, the Physical Therapy Fellowship in Advanced Orthopedic Manual Therapy Program, was established in 1979 at KFH-Hayward in Northern California and is the oldest program of its kind in the country. The department also runs the Kaiser Permanente Northern California Orthopaedic Physical Therapy Residency. The programs attract physical therapists from across the nation who are seeking advanced specialty training in orthopedic physical therapy. Graduates serve their hospitals and clinics, and the Northern California community as clinical specialists, academic faculty, instructors for community courses, and consultants to industry. As part of the curriculum, students design and implement a teaching project for the community and provide free physical therapy services to uninsured adults at the RotaCare Free Health Clinic in San Leandro. Involvement in the community is at the core of the mission and vision of the program and has differentiated our program from others across the country. This program is credentialed by the American Physical Therapy Association through the American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE).

KAISER PERMANENTE PHYSICAL THERAPY NEUROLOGY RESIDENCY

The Neurology Physical Therapy (PT) program trains neurologic residents to acquire the advanced clinical skills required to treat and manage patients with complex neurological diagnoses across the continuum of care. Neurologic PT residents complete clinical rotations in the acute hospital setting, inpatient rehabilitation, outpatient departments, and community clinics. During their residency, residents spend at least 48 hours providing care in the greater community. They offer consultation, education and mobility training to clients and providers of rehab outside of Kaiser Permanente so that the community can benefit from the growing knowledge and skills of the residents. One faculty member focuses on community activities and services to optimize these experiences for the residents and the community members they serve.

KAISER PERMANENTE PHYSICAL THERAPY ORTHOPEDIC RESIDENCY PROGRAM

Kaiser Permanente's Physical Therapy Orthopedic Residency Program provides education in the specialty area of orthopedic physical therapy. Each year, the program offers residency positions at 11 KFH hospitals in Southern California: Baldwin Park, Downey, Fontana/Ontario, Los

Angeles, Orange, Panorama City, Riverside, San Diego, South Bay, West Los Angeles, and Woodland Hills. The program also provides classroom and lab education (288 hours) for four residents at three non-KP residency programs in Southern California: Casa Colina Medical Center, Pomona; Cedars-Sinai Medical Center, Los Angeles, and Glendale Adventist Hospital Physical Therapy Residency Program, Glendale, CA;and graduates are eligible to sit for their board certification examination in orthopedic physical therapy, and apply to participate in a physical therapy fellowship program. In 2017, there were a total of 29 orthopedic residents in the program.

Kaiser Permanente Orthopaedic Fellowship in Sports Rehabilitation Program

This fellowship program provides education in the specialty area of sports physical therapy and rehabilitation, with a focus on advanced training in examination and treatment techniques procedures of extremity injuries in an active and post-surgical patient population with musculoskeletal conditions. In 2017, six Orthopaedic/Sports Rehabilitation Fellows practiced in KFH-Woodland Hills, KFH-Los Angeles, KFH-Orange, and KFH-West Los Angeles.

Kaiser Permanente Spine Rehabilitation Fellowship

This fellowship program provides education in the specialty area of Spine physical therapy and rehabilitation, with a focus on advanced training in examination and treatment techniques procedures and management of acute through chronic spine injuries in a patient population with musculoskeletal conditions. In 2017, five Spine Rehabilitation Fellows practiced at KFH-Harbor City, KFH-Los Angeles and KFH-West Los Angeles.

Kaiser Permanente Spine Rehabilitation Fellowship Program

This fellowship program provides education in the specialty area of spine physical therapy and rehabilitation, with a focus on advanced training in examination and treatment techniques procedures and management of acute through chronic spine injuries in a patient population with musculoskeletal conditions. There are five Spine Rehabilitation fellow slots at KFH hospitals in Southern California.

Kaiser Permanente Clinical Psychology Internship Training Programs

Clinical Psychology Internship Programs are conducted under the Department of Psychiatry in Kaiser Permanente Southern California Region in Los Angeles. Pre-doctoral students enroll in the Clinical Psychology Internship Training Programs to augment their educational experience by working in a high quality educational environment, having direct responsibility (under the supervision of licensed staff) for patients selected from a large and varied patient base, and working with a multidisciplinary staff. The goal of the Internship Programs is to transition the intern from student to professional by providing training in the roles and functions of clinical psychologists. The programs employ a multi-supervisor training process, affording interns training, supervisory and mentoring experiences with licensed staff members of varying theoretical backgrounds and areas of expertise. The programs provide an intensive well-managed clinical experience with a wide diversity of clients in terms of age, gender, racial and ethnic background, socioeconomic background, and psychological disturbance, using a variety of therapeutic modalities for working with clients as individuals, couples, families, and groups. KFH-Los Angeles and KFH-San Diego participate in the programs with four interns in Los Angeles and eight in San Diego.

Kaiser Permanente Radiology Training Program

Students enrolled in local community college radiology technology programs can complete their one-year clinical rotation, a requirement for certification, at KFH facilities in Southern California. The program served 176 students in 2017.

ADVANCED PRACTICE AND ALLIED HEALTH CARE EDUCATIONAL PROGRAMS

The Southern California Department of Professional Education offers educational programs designed to meet many of the primary and continuing educational needs of certified nurse anesthetists, nurse practitioners, physician assistants, certified nurse-midwives, physical therapists, occupational therapists, clinical laboratory specialists, radiology technologists, registered nurses, speech pathologists, social workers, and marriage and family counselors. In 2017, approximately 700 community participants attended one of continuing education programs and/or symposia.

HIPPOCRATES CIRCLE

The Hippocrates Circle Program is designed to provide youth from under-represented communities and diverse backgrounds with an awareness of career opportunities as a physician. Kaiser Permanente staff and Southern California Permanente Medical Group physicians work collaboratively with school superintendents, educators, parents and medical school faculty to strengthen connections and assist students with achieving their educational goals by providing mentorship exposure and experience. In 2017, 749 students participated in the program at various KFH locations in Southern California.

GRANTS AND DONATIONS FOR THE EDUCATION OF HEALTH CARE PROFESSIONALS

KFH spent $2,213,758 to support the training and education of health care professionals in California. Contributions were made to a variety of nonprofit agencies and academic institutions.

HEALTH RESEARCH

Kaiser Permanente deploys dedicated research expertise to conduct, publish, and disseminate high-quality epidemiological and health services research to improve the health and medical care throughout our communities. Access to reliable data is a significant need of the overall health care system and can also be implemented in service of the identified health needs. Deploying a wide range of research methods contributes to building general knowledge for improving health and health care services, including clinical research, health care services research, and epidemiological and translational studies on health care that are generalizable and broadly shared. Conducting high-quality health research and disseminating its findings increases awareness of the changing health needs of diverse communities, addresses health disparities, and improves effective health care delivery and health outcomes in diverse populations disproportionally impacted by heath disparities. Research projects encompass epidemiologic and health services studies as well as clinical trials and program evaluations. They cover a wide range of topics including cardiovascular disease, cancer, diabetes, substance abuse, mental health, maternal and child health, women's health, health care delivery, health care disparities, pharmaco-epidemiology, and studies of the impact of changing health care policy and practice. In California, KFH operates three large research departments: NCR’s Division of Research, established in 1961; SCR’s Department of Research and Evaluation, founded in the early 1980s; and Kaiser Foundation Research Institute. In addition, KFH funds other research-related projects and programs such as nursing research.

DIVISION OF RESEARCH (DOR)

DOR, Kaiser Permanente Northern California (KPNC)'s highly regarded research center, conducts, publishes, and disseminates high-quality epidemiological and health services research to improve the health and medical care of Kaiser Permanente members and society at large. DOR conducts research among the more than 4 million members of KPNC using interviews, automated data, medical records, and clinical examinations.

DOR has more than 50 Research Scientists and DOR researchers have contributed over 3,000 papers to the medical and public health literature. Research projects encompass epidemiologic and health services studies as well as clinical trials and program evaluations. They cover a wide range of topics including cardiovascular disease, cancer, diabetes, substance abuse, mental health, maternal and child health, women's health, health disparities, pharmaco-epidemiology, and studies of the impact of changing health care policy and practice. DOR works with Kaiser Permanente Community Benefit Programs (KPCBP) to enhance communication and collaboration between DOR and Kaiser Permanente members, community residents and other key stakeholders. Financial and other support provided by KPCBP enables DOR to sponsor research studies on topics which directly align with KPCBP priorities, to attract additional external funding and improve community engagement and participation in DOR activities, to provide research and training opportunities, and to develop unique and significant resources in the Comprehensive Clinical Research Unit (CCRU) and Research Program on Genes, Environment and Health (RPGEH).

DEPARTMENT OF RESEARCH AND EVALUATION

The Department of Research & Evaluation emphasizes research with real-world implications—studies that can be translated into and inform clinical practice and improve public health. The Department is increasing scientific expertise in research areas including health services and implementation science. This helps the organization to understand how to provide better care for members and the communities from which they come, as well as bridge the gap between research and practice. Research covers a wide range of topics including cancer, cardiovascular disease, diabetes, health services research and implementation science, obesity, drug/vaccine safety and effectiveness, and maternal and child health. The Department's work is undertaken by 30 investigators and 338 support staff. In 2017, there were 305 active research projects and more than 350 (as of November 2017) published studies of regional and national significance

KAISER FOUNDATION RESEARCH INSTITUTE (KFRI)

KFRI provides administrative services for medical research conducted in all Kaiser Permanente regions and is responsible for compliance with federal regulations that govern the administration and implementation of research.

NURSING RESEARCH PROGRAM

NCR's program was established to improve the health and well-being of Kaiser Permanente members and the community at-large. The nurse scientist-director supports these goals by developing and maintaining the structure and function of the Nursing Research Program to:

- Advance clinical research and evidence-based nursing practice
- Expand partnerships and program visibility
- Promote projects that are aligned with Community Benefit work stream priorities
- Maintain compliance with Protection of Human Subjects Federal Regulations and HIPPA

The program provides outreach to the community at large through a website, bimonthly WebEx meeting programs, bimonthly newsletters, and the Northern California Nursing Research blog. In addition, nurses receive consultation, administrative, and technical support to conduct, publish, and disseminate research findings that improve patient care and nursing practices and contribute to the knowledge of nursing science.

SCR's Nursing Research Program offers nurses the opportunity to engage in research on nursing and inter-disciplinary clinical practices to improve patient outcomes. The program team generates research evidence in addition to providing administrative and technical support for nurses to conduct, publish, and disseminate their own research studies and evidence based practice projects. Dissemination of generated and synthesized evidence to clinicians occurs through publications, posters, podiums, and spread of best practices and tools to community partners. Current areas of research include nursing workforce and leadership, instrument validation, and clinical practice studies (activity/mobility, quality sleep, pressure injury prevention, falls prevention, and nutritional enhancement). There were 70 active nursing research projects and five studies published in 2017.

Table A – Total Community Benefits Provided in 2017 (Endnotes on following page.)

KAISER FOUNDATION HOSPITALS IN CALIFORNIA

Medical Care Services for Vulnerable Populations	
Medi-Cal shortfall[1]	$613,861,844
Charity care: Medical Financial Assistance Program[2]	156,557,719
Grants and donations for medical services[3]	89,633,076
Subtotal	**$860,052,639**
Other Benefits for Vulnerable Populations	
Watts Counseling and Learning Center[4]	$3,294,864
Educational Outreach Program	1,030,372
Summer Youth and INROADS programs[5]	3,349,072
Grants and donations for community-based programs[6]	60,919,400
Community Benefit administration and operations[7]	18,314,142
Subtotal	**$86,907,850**
Benefits for the Broader Community[8]	
Community health education and promotion programs	$1,002,434
Kaiser Permanente Educational Theatre	5,642,636
Community Giving Campaign administrative expenses	636,771
Grants and donations for the broader community[9]	8,907,453
National board of directors fund	742,576
Subtotal	**$16,931,869**
Health Research, Education, and Training	
Graduate Medical Education	$76,800,701
Non-MD provider education and training programs[10]	22,793,558
Grants and donations for the education of health care professionals[11]	2,213,758
Health research	23,831,212
Subtotal	**$125,639,229**
TOTAL COMMUNITY BENEFITS PROVIDED IN 2016	**$1,089,531,586**

ENDNOTES

[1] Amount includes hospital-specific, unreimbursed expenditures for Medi-Cal Managed Care members and Medi-Cal Fee-for-Service beneficiaries on a cost basis.

[2] Amount includes unreimbursed care provided at this facility to patients who qualify for the Medical Financial Assistance and Indigent Care programs on a cost basis.

[3] Figures reported in this section for grants and donations for medical services consist of charitable contributions to community clinics and other safety-net providers; community health partnerships and collaboratives; and special Request for Proposals to support specific health issues such as childhood obesity, asthma, etc. The amount reported reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

[4] Watts Counseling and Learning Center's service expenses are divided among three hospitals: KFH-Downey, KFH-South Bay, and KFH-West Los Angeles.

[5] Figures reported in this section are hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members, or a related denominator such as the number of Summer Youth students hired.

[6] Figures reported in this section for grants and donations for community-based programs consist of charitable contributions made to external nonprofit organizations for a variety of programs and services that address the nonmedical needs of vulnerable populations. The amount reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

[7] The amount reflects the costs related to providing a dedicated community benefit department and related operational expenses.

[8] Figures reported in this section are hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members, or a number of related denominators such as the number of Educational Theatre performances or health education programs.

[9] Figures reported in this section for grants and donations for the broader community consist of charitable contributions made to external nonprofit organizations to educate health care consumers in managing their own health and making informed decisions when obtaining services; and to develop, produce, or communicate health care–related public policy information for a variety of programs and services aimed at general well-being of the community. The amount reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

[10] Amount reflects the net expenditures after scholarships for health professional education and training programs.

[11] Figures reported in this section for grants and donations for the education of health care professionals consist of charitable contributions made to external nonprofit organizations, colleges, and universities to support the training and education of students seeking to become health care professionals such as physicians, nurses, physical therapists, social workers, pharmacists, etc. The amount reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

Table B – Community Benefits Provided in 2017 by Hospital Service Area

KAISER FOUNDATION HOSPITALS IN CALIFORNIA

NORTHERN CALIFORNIA HOSPITALS	
Antioch	$29,765,071
Fremont	12,867,341
Fresno	22,301,746
Manteca	25,785,886
Modesto	13,481,144
Oakland	50,755,363
Redwood City	14,820,811
Richmond	29,769,696
Roseville	36,570,990
Sacramento	55,737,233
San Francisco	33,414,692
San Jose	28,518,380
San Leandro	41,532,971
San Rafael	16,359,344
Santa Clara	39,383,040
Santa Rosa	29,818,796
South Sacramento	50,727,142
South San Francisco	13,055,845
Vacaville	20,864,854
Vallejo	39,955,923
Walnut Creek	24,966,900
Northern California Total	**$630,453,167**

SOUTHERN CALIFORNIA HOSPITALS	
Anaheim	$31,343,211
Baldwin Park	28,521,469
Downey	40,624,634
Fontana	52,827,378
Irvine	14,855,596
Los Angeles	53,670,818
Moreno Valley	11,199,152
Ontario	16,969,850
Panorama City	39,189,639
Riverside	29,252,326
San Diego	49,479,105
South Bay	27,867,202
West Los Angeles	39,105,910
Woodland Hills	24,172,129
Southern California Total	**$459,078,419**

CHAPTER IV: 2017–2019 COMMUNITY BENEFIT PLANS AND 2017 YEAR-END RESULTS

INTRODUCTION

In 2016, local staff at all KFH hospitals in California conducted a CHNA and developed a 2017–2019 community benefit plan. These CHNAs and community benefit plans were developed in compliance with the federal tax law requirements set forth in Internal Revenue Code section 501(r), which requires hospital facilities owned and operated by an organization described in Code section 501(c)(3) to conduct a CHNA at least once every three years and to develop and adopt an implementation strategy (referred to as the community benefit plan in the SB 697 report) to meet the community health needs identified through the CHNA. What follows is a brief description of the development of the triennial CHNA and the resulting community benefit plan as required by SB 697.

COMMUNITY HEALTH NEEDS ASSESSMENT

The Patient Protection and Affordable Care Act (ACA), enacted on March 23, 2010, included new requirements nonprofit hospitals must meet in order to maintain their tax-exempt status. The provision was the subject of final regulations providing guidance on the requirements of section 501(c)3 of the Internal Revenue Code. Included in the new regulations is a requirement that all nonprofit hospitals must conduct a CHNA and develop an implementation strategy (IS) every three years (http://www.gpo.gov/fdsys/pkg/FR-2014-12-31/pdf/2014-30525.pdf).

While Kaiser Permanente has conducted CHNAs for many years to identify needs and resources in our communities and to guide our community benefit plans, these new requirements have provided an opportunity to revisit our needs assessment and strategic planning processes with an eye toward enhanced compliance and transparency and leveraging emerging technologies. The CHNA process undertaken in 2016 and described in this report was conducted in compliance with current federal and state requirements.

Kaiser Permanente's intention is to develop and implement a transparent, rigorous, and whenever possible, collaborative approach to understanding the needs and assets in our communities. From data collection and analysis to the identification of prioritized needs and the development of an implementation strategy, the intent was to develop a rigorous process that would yield meaningful results.

Kaiser Permanente's innovative approach to CHNAs includes development of a free, web-based CHNA data platform that is available to the public. The data platform provides access to a core set of approximately 150 publicly available indicators to understand health through a framework that includes social and economic factors, health behaviors, physical environment, clinical care, and health outcomes.

In addition to reviewing the secondary data available through the CHNA data platform, and in some cases other local sources, each KFH facility, individually or with a collaborative, collected primary data through key informant interviews, focus groups, and surveys. Primary data collection consisted of reaching out to local public health experts, community leaders, and residents to identify issues that most impacted the health of the community. The CHNA process also included an identification of existing community assets and resources to address the health needs.

Each hospital/collaborative developed a set of criteria to determine what constituted a health need in their community. Once all of the community health needs were identified, they were all prioritized, based on identified criteria. This process resulted in a complete list of prioritized community health needs. The process and the outcome of the CHNA are described in this report.

The CHNA report for each KFH hospital is posted on the Kaiser Permanente Share Site.

COMMUNITY BENEFIT PLAN DEVELOPMENT

Information from the CHNA provides the foundation for how each local KFH hospital will work to improve the health status of the community through a strategic, three-year community benefit plan. Following the CHNA process, each KFH hospital convenes a committee of stakeholders to further discuss and analyze the CHNA findings with a particular focus on selecting the health needs the hospital will focus on. Planning committees include hospital administrative staff from various disciplines (e.g. medical, nursing, administrative, finance, labor, and marketing). These stakeholders help select the health needs that the KFH hospital will address using an established set of criteria, which, at a minimum, included the following:

- Magnitude/scale of the problem
- Severity of the problem
- Degree of racial/ethnic disparity
- Kaiser Permanente assets and expertise available
- Existing or promising approaches exist to address the need

Once health needs are selected, local CB staff and committees develop a community benefit plan. As part Kaiser Permanente's integrated health system, KFH hospitals have a long history of working with KFHP, TPMG, SCPMG, and other KFH hospitals, as well as external stakeholders to identify, develop, and implement strategies to address community health needs. These strategies are developed so that they:

- Are available broadly to the public and serve low-income consumers.
- Reduce geographic, financial, and/or cultural barriers to accessing health services, and if they were no longer in place would result in access problems.
- Address federal, state, or local public health priorities
- Leverage or enhance public health department activities
- Advance increased general knowledge through education or research that benefits the public
- Address needs that would otherwise become the responsibility of the government or another tax-exempt organization

KFH hospitals are committed to enhancing their understanding of how best to develop and implement effective strategies to address community health needs and recognize that good health outcomes cannot be achieved without joint planning and partnerships with community stakeholders and leaders. As such, KFH hospitals continue to work in partnership to refine their goals and strategies over time so that they can most effectively address the identified needs.

Each KFH hospital will monitor and evaluate its proposed strategies to track implementation of those strategies and to document the anticipated impact. Plans to monitor impact will be tailored to each strategy and will include the collection and documentation of tracking measures, such as the number of grants made, amount of dollars spent, number of people reached/served, number and role of volunteers, and volunteer hours. In addition, KFH hospitals will require grantees to propose, track, and report outcomes, including behavior and health outcomes as appropriate. For example, outcome measures for a strategy that addresses obesity/overweight by increasing access to physical activity and healthy eating options might include number of students walking or biking to school, access to fresh locally grown fruits and vegetables at schools, or number of weekly physical activity minutes.

OUTLINE OF HOSPITAL SECTION

The rest of this chapter contains, in alphabetical order, a narrative section for each of the 36 hospitals. Each hospital section contains the following information:

- A community snapshot, a few facts about the facility, and a list of key local leaders.
- A map of the service area.
- 2017 metrics for select programs in the CB portfolio, presented at the hospital level (Table 1).
- Quantified Community Benefit provided in 2017, presented at the hospital level (Table 2).
- A link to the 2016 CHNA report and a list of the prioritized needs identified during the 2016 CHNA.
- Year-end results for Community Benefit activities and programs provided in 2017, including highlights of key local and regional grants, partnerships, and other efforts to address the prioritized needs outlined in the 2017-2019 Community Benefit Plan

Additional information about each hospital may be obtained by contacting the local Kaiser Permanente Public Affairs Department or Regional Community Benefit staff in either Northern California (510-625-6188) or Southern California (626-405-6042).

KAISER FOUNDATION HOSPITAL (KFH)-OAKLAND

3600 Broadway, Oakland, CA 94611
(510) 752-1105

COMMUNITY SNAPSHOT

(*SOURCE: U.S. Census Bureau, American Community Survey: 2010-14* accessed through www.CHNA.org/KP except* [*US Department of Labor, Bureau of Labor Statistics: January, 2016]*)

White	48.36%
Black/African American	17.51%
Asian	20.93%
Native American/Alaskan Native	0.6%
Pacific Islander/Native Hawaiian	0.48%

Some Other Race	5.72%
Multiple Races	6.4%
Hispanic/Latino	16.69%
Total Population	574,123
Living in Poverty (<200% FPL)	33.43%

Children in Poverty	20.43%
Unemployed*	6.6%
Uninsured	12.32%
No High School Diploma	12.5%

KEY STATISTICS

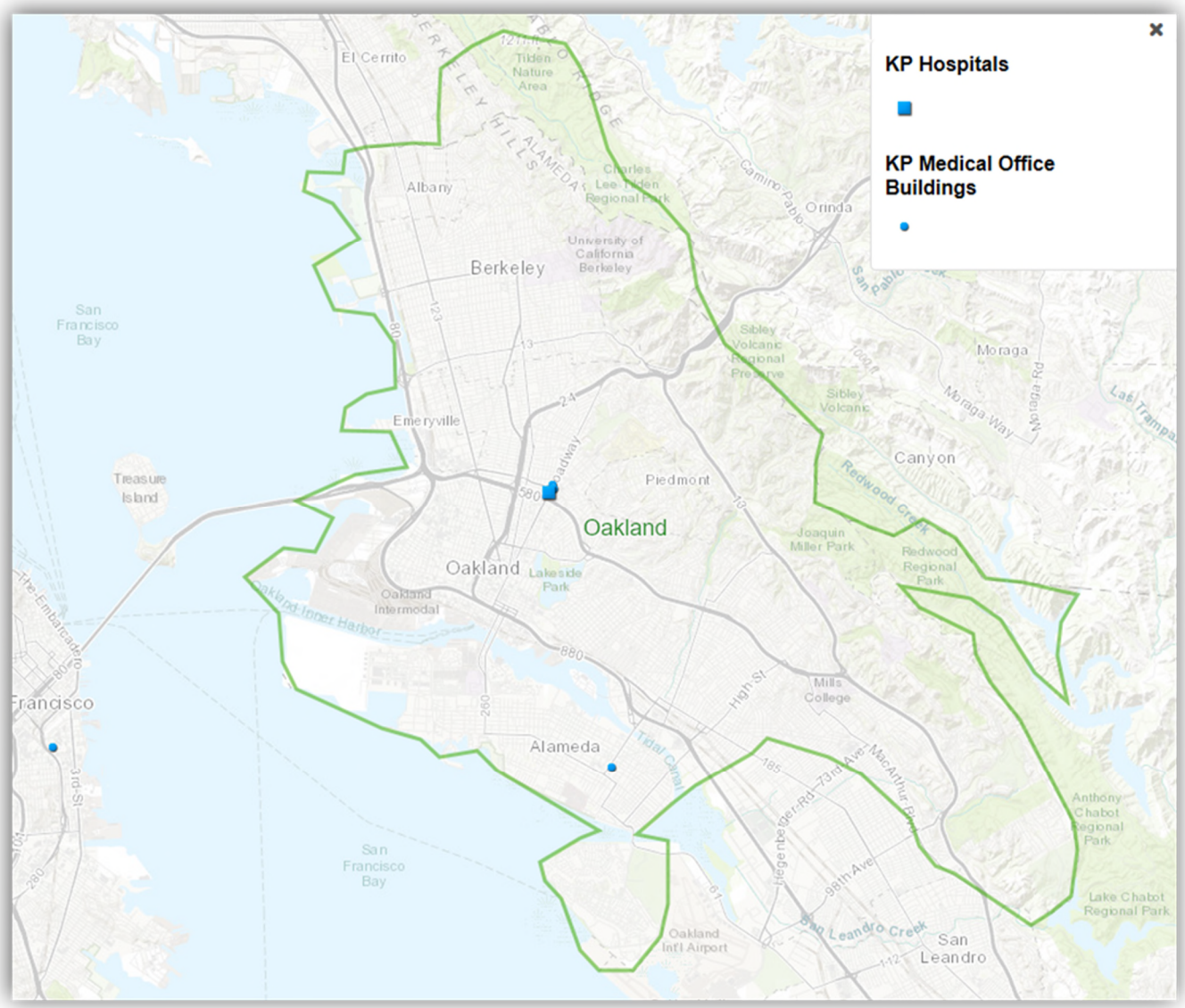
Year opened:	1942
KFH full-time equivalent personnel:	2,199.3
KFHP members in KFH service area:	220,219

Total licensed beds:	315
Inpatient days (includes Newborn Nursery days):	83,262
ER visits (includes visits resulting in inpatient admission):	63,687

KEY LEADERSHIP AT KFH-OAKLAND

Jeff Collins	Senior Vice President and Area Manager
Edmund Chan	Chief Operating Officer
John Avento	Interim Area Finance Officer
Rita Ng, MD	Physician in Chief
Lawrence Hamilton	Medical Group Administrator
Brian Fershtman	Interim Public Affairs Director
Susanna Osorno-Crandall	Community Benefit/Community Health Manager

KFH-OAKLAND SERVICE AREA MAP



The KFH-Oakland service area includes Alameda, Albany, Berkeley, Emeryville, Oakland, and Piedmont.

TABLE 1 – 2017 KEY COMMUNITY BENEFIT PROGRAM METRICS

KAISER FOUNDATION HOSPITAL-OAKLAND

(For more information about these and other Community Benefit programs and services, please see pages 10 through 24 in Chapter III.)

Medi-Cal Managed Care members	10,254	Nurse Anesthesia Collaborative (CRNA)*, and Board of Registered Nurses Work Study and Clinical Training Program (BRN-CTA) students	49
Charity Care: Medical Financial Assistance (MFA) program recipients	9,769	Other (non-MD) health professional training/education beneficiaries (e.g., pharmacy and mental health residents)	79
Health Research projects (new, continuing, completed, and/or published)	22	KP L.A.U.N.C.H.: number of high school and college program interns	16
Educational Theatre: number of performances and workshops	83	Operation Access: number of services	74
Educational Theatre: number of attendees (students and adults)	10,363	Operation Access: number of physician volunteers	18
Graduate Medical Education: number of programs	14	Operation Access: number of clinical and support staff volunteers	73
Graduate Medical Education: number of affiliated and independent residents	326	Number of 2017 grants and donations made at the local and regional levels**	251

*CRNA numbers are for KFH-Oakland and KFH-Richmond combined.

**Many regional grants impact three or more local hospitals. As such, a single regional grant may be included in the “Number of 2017 grants and donations” count for multiple hospitals.

TABLE 2 – COMMUNITY BENEFIT RESOURCES PROVIDED IN 2017

KAISER FOUNDATION HOSPITAL-OAKLAND

	2017 Totals
Medical Care Services for Vulnerable Populations	
Medi-Cal shortfall[a]	$18,147,036
Charity care: Medical Financial Assistance Program[b]	6,723,172
Grants and donations for medical services[c]	5,050,714
Subtotal	***$29,920,922***
Other Benefits for Vulnerable Populations	
High school and college internship programs[d]	$166,574
Grants and donations for community-based programs[e]	4,487,885
Community Benefit administration and operations[f]	358,911
Subtotal	***$5,013,370***
Benefits for the Broader Community[g]	
Community health education and promotion programs	$1,172
Kaiser Permanente Educational Theatre	0
Community Giving Campaign administrative expenses	25,253
Grants and donations for the broader community[h]	220,911
National Board of Directors fund	24,031
Subtotal	***$271,366***
Health Research, Education, and Training	
Graduate Medical Education	$13,806,242
Non-MD provider education and training programs[i]	893,930
Grants and donations for health research, education, and training[j]	61,198
Health research	783,108
Subtotal	***$15,544,477***
Total Community Benefits Provided	**$50,750,136**

TABLE 2 NOTES

[a] Amount includes unreimbursed inpatient expenditures for Medi-Cal Managed Care members and Medi-Cal Fee-for-Service beneficiaries.

[b] Amount includes unreimbursed care provided at this facility to patients who qualify for the Medical Financial Assistance and Indigent Care programs.

[c] Figures reported in this section for grants and donations for medical services consist of charitable contributions to community clinics and other safety-net providers; community health partnerships and collaboratives; community health care coverage enrollment efforts; and special Request for Proposals to support specific health issues such as HIV/AIDS, childhood obesity, asthma, etc. The amount reported reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

[d] Figures reported in this section are hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members, or a related denominator such as the number of Summer Youth students hired.

[e] Figures reported in this section for grants and donations for community-based programs consist of charitable contributions made to external nonprofit organizations for a variety of programs and services that address the non-health needs of vulnerable populations. The amount reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

[f] The amount reflects the costs related to providing a dedicated community benefit department and related operational expenses.

[g] Figures reported in this section are hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members, or a number of related denominators such as the number of Kaiser Permanente Educational Theatre performances or health education programs.

[h] Figures reported in this section for grants and donations for the broader community consist of charitable contributions made to external nonprofit organizations to educate health care consumers in managing their own health and making informed decisions when obtaining services; and to develop, produce, or communicate health care–related public policy information for a variety of programs and services aimed at general well-being of the community. The amount reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

[i] Amount reflects the net expenditures after tuition reimbursement for health professional education and training programs.

[j] Figures reported in this section for grants and donations for the education of health care professionals consist of charitable contributions made to external nonprofit organizations, colleges, and universities to support the training and education of students seeking to become health care professionals such as physicians, nurses, physical therapists, social workers, pharmacists, etc. The amount reflects hospital-specific, unreimbursed expenditures. When hospital-specific expenditures were not available, dollars were allocated to each hospital based on the percentage of Health Plan members.

THE 2016 COMMUNITY HEALTH NEEDS ASSESSMENT SUMMARY AND FINDINGS

2016 COMMUNITY HEALTH NEEDS ASSESSMENT SUMMARY

The KFH-Oakland 2016 Community Health Needs Assessment (CHNA) is posted on the internet at www.kp.org/chna (the Kaiser Permanente Share Site). A detailed explanation of the CHNA process is included in the introductory section (Chapter IV) of the full SB 697 report.

LIST OF COMMUNITY HEALTH NEEDS IDENTIFIED IN THE CHNA REPORT FOR THE KFH-OAKLAND SERVICE AREA

The list below summarizes the health needs identified for the KFH-Oakland service area through the 2016 CHNA process:

- Obesity, diabetes, healthy eating/active living
- Violence/injury prevention
- Economic security
- Mental health
- Substance abuse (alcohol, tobacco, and other drugs)
- Health care access and delivery, including primary and specialty care
- Sexually-transmitted infections (STIs)
- Asthma
- Infectious diseases (non-STIs)
- Cancer

HEALTH NEEDS THAT KFH-OAKLAND PLANS TO ADDRESS

1. BEHAVIORAL HEALTH

Mental health (including sub-clinical stress, anxiety, and depression in addition to diagnosed mental health disorders) and substance abuse were identified as separate needs in the CHNA, but are often co-occurring problems, and as such are grouped together under the larger umbrella term “behavioral health.” Substance abuse is related to mental health because many cope with mental health issues by using drugs or abusing alcohol.

Mental health is a state of successful performance of mental function resulting in productive activities, fulfilling relationships with other people, and the ability to adapt to change and to cope with challenges. Good mental health is essential to personal well-being, family, and interpersonal relationships, and the ability to contribute to the community or society. It also plays a major role in people's ability to maintain good physical health. Mental issues, depression and anxiety, and the impact of trauma affect people's ability to participate in health-promoting behaviors. In turn, problems with physical health, such as chronic diseases, can have a serious impact on mental health and decrease a person's ability to participate in treatment and recovery.

The abuse of substances, including alcohol, tobacco, and other drugs, has a major impact on individuals, families, and communities. For example, smoking and tobacco use cause many diseases, such as cancer, heart disease, and respiratory diseases. The effects of substance abuse contribute to costly social, physical, mental, and public health problems. These problems include, but are not limited to teenage pregnancy, domestic violence, child abuse, motor vehicle crashes, HIV/AIDS, crime, and suicide. Advances in research have led to the development of effective evidence-based strategies to address substance abuse. Improvements in brain-imaging technologies and the development of medications that assist in treatment have shifted the research community's perspective on substance abuse. Substance abuse is now understood as a disorder that develops in adolescence and, for some individuals, will develop into a chronic illness that will require lifelong monitoring and care.

2. Community and Family Safety

Lack of community and family safety – violence and intentional injury – contributes to poorer physical health for victims, perpetrators, and community members. Children exposed to family and community violence are more likely to develop chronic illness as adults. In addition to direct physical injury, victims of violence are at increased risk of depression, substance abuse disorders, anxiety, reproductive health problems, and suicidal behavior, according to the World Health Organization's *World Report on Violence and Health*. Crime in a neighborhood causes fear, stress, unsafe feelings, and poor mental health. In one international study, individuals who reported feeling unsafe to go out in the day were 64% more likely to be in the lowest quartile of mental health. Witnessing and experiencing violence in a community can cause long term behavioral and emotional problems in youth. For example, a study in the San Francisco Bay Area showed that youth who were exposed to violence showed higher rates of self-reported PTSD, depressive symptoms, and perpetration of violence.

3. Health Care Access and Delivery

Access to comprehensive, quality health care services is important for the achievement of health equity and for increasing the quality of a healthy life for everyone. Components of access to care include insurance coverage, adequate numbers of primary and specialty care providers, and timeliness. Components of delivery of care include quality, transparency, and cultural competence. Limited access to health care and compromised health care delivery impact people's ability to reach their full potential, negatively affecting their quality of life.

4. Obesity, Diabetes, Healthy Eating, Active Living (Renamed "Healthy Eating, Active Living")

Healthy diets, and achievement and maintenance of healthy body weights reduce the risk of chronic diseases, including diabetes and obesity. Efforts to change diet and weight should address individual behaviors, as well as the policies and environments that support these behaviors in settings such as schools, worksites, health care organizations, and communities. For example, having healthy food available and affordable in

food retail and food service settings allows people to make healthier food choices. When healthy foods are not available, people may settle for foods that are higher in calories and lower in nutritional value. Similarly, having access to appropriate, safe, and free or low-cost physical activity options in their local community allows people to engage in more active living. When such opportunities are not available locally, people are likely to be less physically active. Creating and supporting healthy environments allows people to make healthier choices and live healthier lives.

5. Economic Security

An individual's health-related behaviors, surrounding physical environments, and health care all contribute significantly to how long and how well we live. However, none of these factors is as important to population health as are the social and economic environments in which we live, learn, work, and play. These economic and social conditions are referred to as the "social determinants of health." Research has increasingly shown how strongly social and economic conditions determine population health and differences in health among subgroups, much more so than medical care. For example, research shows that poverty in childhood has long-lasting effects limiting life expectancy and worsening health for the rest of the child's life, even if social conditions subsequently improve. By working to establish policies that positively influence economic and social conditions, we can improve health for large numbers of people in ways that can be sustained over time.

2017-2019 COMMUNITY BENEFIT PLAN AND 2017 YEAR-END RESULTS

The goals, strategies, and outcomes listed below address health needs identified during the 2016 CHNA. All KFH hospitals carefully considered the evidence-base when determining which goals and strategies would be most effective in addressing each need. For more information on how these goals, strategies, and outcomes were identified, see the "Community Benefit Plan Development" section in Chapter IV.

KFH-Oakland anticipates that successful implementation of the identified strategies will result in or contribute toward a set of expected outcomes that can help support overall improvement of the priority health need in the community. To track strategy implementation and to document anticipated impact, KFH-Oakland annually monitors and evaluates the strategies outlined in its community benefit plan. Mechanisms for monitoring progress are tailored to each strategy and may include the collection and documentation of tracking measures such as number of grants made, number of dollars spent, number of people reached/served, number and role of volunteers, and number of volunteer hours. In addition, KFH Oakland requires grantees to propose, track, and report outcomes, including behavior and health outcomes as appropriate.

NOTE: A year-end results table is included for each priority health need identified in KFH-Oakland's community benefit plan. These tables were included to provide *highlights* of some of the strategies KFH-Oakland implemented in 2017 to address its identified health needs and, as such, are *not* exhaustive lists.

PRIORITY HEALTH NEED I: ACCESS TO CARE AND COVERAGE

Long Term Goal:
All community members have access to high-quality, culturally and linguistically appropriate health care services in coordinated delivery systems.

Intermediate Goal:

- Increase access to comprehensive health care services for low-income and vulnerable populations.
- Improve the capacity of health care systems to provide quality health care services.
- Increase access to social non-medical services that support health for low-income and vulnerable populations.
- Develop a diverse, well -trained health care workforce that provides culturally sensitive health care.

KFH-Administered Program Highlights		
KFH Program Name	**KFH Program Description**	**Results to Date**
Medicaid	Medicaid (Medi-Cal) is a federal and state health coverage program for families and individuals with low incomes and limited financial resources. KFH provided services for Medicaid beneficiaries, both members and non-members.	*Reach:* 10,254 *Medi-Cal members*
Medical Financial Assistance (MFA)	MFA provides financial assistance for emergency and medically necessary services, medications, and supplies to patients with a	*KFH Dollars Awarded by Hospital: $*6,723,172

	demonstrated financial need. Eligibility is based on prescribed levels of income and expenses.		
Grant Highlights			
Summary of Impact: During 2017, there were 51 active KFH grants, totaling $6,312,027.66, addressing Access to Care and Coverage in the KFH-Oakland service area.			
Grantee	**Grant Amount**	**Project Description**	**Results to Date**
La Clínica de la Raza, Inc.	$35,000	La Clínica's Just Health program provides an innovative Medical-Legal Partnership (MLP) at four school-based health centers. It offers on-campus workshops for staff, youth, and families; school-wide outreach events; and legal screenings, referrals, and consultations.	As of December 2017: • MLP generated 106 referrals • MLP attorney completed 65 consultations • MLP conducted a Know Your Rights workshop with 100 participants • MLP presented to 50 teachers/administrators about legal services offered at the clinic • MLP conducted a legal services training for the Coordination of Services Team at Roots International Academy
Alameda Health System Foundation	$50,000	AHS's expanded its health advocates program to Eastmont Wellness Center (EWC). The project increases access to care and coverage, improves coordination of internal and external health care services, increases access to and use of social services, and ultimately improves the health status of vulnerable communities served by EWC.	As of December 2017, AHS: • strengthened relationships with key Eastmont Mall agencies that serve as resources for patients in addressing social determinants of health (SDOH) • expanded database of resources at Eastmont Mall and in the surrounding community to support patients in addressing SDOH • served approximately 100 patients • hosted an event for all 100+ Eastmont staff and providers to raise awareness of help desk resources available to patients
Community Health Center Network (CHCN)	$500,000 (over three years; $165,000 in 2017) This grant impacts three KFH hospital service areas in Northern California Region	CHCN will increase the number of participating care teams and improve outcomes for hypertension control among at-risk patients. CHCN will train care teams on how to meaningfully engage patients, resulting in improvements to the cardiovascular health of the community.	• reached more than 38,200 patients • blood pressure control rate was 73% for patients with diabetes; 68% for patients with hypertension • centralized analytics for its member health centers to streamline data reporting • supported member health centers' capacity to do quality improvement activities

Impact of Regional Initiatives

PHASE (Prevent Heart Attacks and Strokes Everyday):

PHASE is a protocol developed by Kaiser Permanente to advance population-based chronic care management. Using evidence-based clinical interventions and supporting lifestyle changes, PHASE enables health care providers to provide cost-effective treatment for people at greatest risk for developing coronary vascular disease. By implementing PHASE, Kaiser Permanente has reduced heart attacks and stroke-related hospital admissions among its own members by 60%.

To reach more people with this life saving program, Kaiser Permanente began sharing PHASE with safety net health care providers in 2006, and provides grant support and technical assistance to advance the safety net's operations and systems required to implement, sustain, and spread the PHASE program. By sharing PHASE with safety net health care providers, Kaiser Permanente supports development of a community-wide standard of care and advances the safety net's capacity to build robust population health management systems and to collectively reduce heart attacks and strokes across the community.

2-1-1 Information and Referral Grants Program:

2-1-1 grants advance Kaiser Permanente's strategy to increase access to social non-medical services to support the health of vulnerable populations in our communities. A nationally recognized information and referral system, 2-1-1 is managed through local community-based organizations; provided in multiple languages; available 24 hours a day, 7 days a week; and frequently has a related website.

2-1-1 connects people to vital social services provided by a range of nonprofit and government agencies, including food banks and hot meals, shelters, rent assistance, utility assistance, health care services, crisis intervention, substance abuse intervention and rehabilitation, Earned Income Tax Credit (EITC) assistance, job training and education programs, transportation assistance, child care, Head Start centers, senior services, and disaster recovery. By providing access to trained information and referral personnel who are skilled at delivering appropriate resource and related information, 2-1-1 eliminates the need to navigate a maze of agencies and help lines.

PRIORITY HEALTH NEED II: HEALTHY EATING ACTIVE LIVING

Long Term Goals:
All community members eat better and move more as part of daily life to prevent and reduce the impact of chronic conditions (e.g., obesity, diabetes, cardiovascular disease).

Intermediate Goals:

- Improve healthy eating among residents in low-income, under-resourced communities.
- Increase physical activity among residents in low-income, under-resourced communities.

Grant Highlights

Summary of Impact: During 2017, there were 25 active KFH grants, totaling $439,226.19, addressing Healthy Eating Active Living in the KFH-Oakland service area. In addition, a portion of money managed by a donor advised fund at East Bay Community Foundation was used to award one grants, totaling $100,000.00 (split with up to 20 other hospitals), that address this need: this total grant amount may include grant dollars that

were accrued (i.e., awarded) in a prior year, although the grant dollars were paid in 2017.

Grantee	Grant Amount	Project Description	Results to Date
Center for Elders Independence (CEI)	$30,000 (even split with KFH-Richmond)	CEI's Healthy Meals for Seniors program improves frail seniors' nutrition and health through home-delivered meals, enabling them to live independently longer. A registered dietitian developed individualized meals plans for participating seniors.	As of December 2017: • 77 seniors signed up for the program • 7,891 meals were served
J-Sei, Inc.	$24,000 (even split with KFH-Richmond)	J-Sei's Improving Healthy Eating and Active Living project increases healthy eating and active living through congregate and home-delivered Japanese meals, nutrition counseling, case management, education, and fitness classes for Japanese and Asian American seniors.	As of December 2017: • 256 seniors were served; 32% have mobility difficulties • 307 seniors were exposed to health promotion-focused education programs that included fall prevention and tai chi for arthritis • 111 seniors received case management to assess and coordinate their medical, health, and social needs • 35 seniors received transportation for grocery shopping and accessing J-Sei's nutrition and education programs
Alameda County Community Food Bank (ACCFB)	$75,000 This grant impacts four KFH hospital service areas in Northern California Region	ACCFB will increase CalFresh enrollment of vulnerable and low-income populations, and staff will train partner agencies to qualify and enroll clients into the CalFresh program. This project will increase efficiencies, streamline processes, and improve customer service related to CalFresh application and assistance.	Expected results: • conduct 350 CalFresh enrollment clinics • 7,000 people prescreened for CalFresh eligibility • 4,500 applications submitted on behalf of eligible clients and their households

In-Kind Resources Highlights

Recipient	Description of Contribution and Purpose/Goals
Plant Exchange	Plant Exchange is a free biannual community event in Oakland that encourages reuse, recycling, organic living, resource sharing, and information exchange. As part of Kaiser Permanente's Martin Luther King Jr. Day of Service, 40 Kaiser Permanente volunteers planted trees, constructed plant display shelves, and painted signs.

Impact of Regional Initiatives

BLOC (Building Local Outreach Capacity) Initiative:

The BLOC Initiative is part of Kaiser Permanente's commitment to helping people get access to healthy food. Through BLOC, Kaiser Permanente

is awarding grants to community health clinics, food banks, and other organizations that serve some of the most vulnerable people in our communities – individuals struggling to make ends meet.

BLOC grantees will all focus on increasing outreach and enrollment in CalFresh, California's Supplemental Nutrition Assistance Program, or food stamps. By supporting innovations in outreach and awareness efforts, we can increase awareness of CalFresh and help advance long-term, sustainable changes in the way we serve vulnerable populations by fostering trust between providers and community members, and breaking down barriers such as the stigma associated with receiving assistance.

PRIORITY HEALTH NEED III: BEHAVIORAL HEALTH

Long Term Goal:
All community members experience social/emotional health and wellbeing and have access to high-quality behavioral health care services when needed.

Intermediate Goal:

- Expand prevention and support services for mild to moderate behavioral health conditions.
- Decrease stigma associated with seeking behavioral health services among vulnerable and diverse populations.
- Develop a diverse, well-trained behavioral health care workforce that provides culturally sensitive behavioral health care.
- Increase access to culturally and linguistically appropriate behavioral health services for vulnerable and low-income populations.

Grant Highlights

Summary of Impact: During 2017, there were 28 active KFH grants, totaling $822,337.17, addressing Behavioral Health in the KFH-Oakland service area.

Grantee	Grant Amount	Project Description	Results to Date
Asian Health Services (AHS)	$40,000	AHS' patient-centered behavioral health care program improves mental health care access by: • reframing how health care providers and staff discuss mental health with patients, using language and materials co-designed by patients, providers, and staff • disseminating culturally appropriate, patient-centered handouts • providing faster follow-up for patients with mental health issues	As of December 2017: • 1,281 English-, Chinese-, and Vietnamese-speaking patients screened for behavioral health (BH) needs • 372 of the 1,281 patients screened positive • 73 of the 372 who screened positive scheduled a subsequent appointment with a BH counselor • 45 of 372 kept their BH appointment • of patients who were interviewed, 54% said they would recommend AHS
Oakland International High School/Oakland	$40,000	OIHS's wellness and early intervention program for immigrant and refugee youth	As of December 2017: • with 347 students served, the Wellness

Unified School District (OIHS/OUSD)		increases capacity of the school's Wellness Center to provide services, programs, staff connections, and training to serve Oakland's low-income, newly-arrived refugee and immigrant students' mental health and socio-emotional needs from the moment they enroll in school through a prevention model rooted in trauma-informed care.	Center now serves 87% of OIHS students • 129 students were connected to intensive one-on-one mentoring or counseling • 20 students were connected to on-campus support groups
Partnerships for Trauma Recovery (PTR)	$24,500 (even split with KFH-Richmond)	PTR's East Bay-based Mosaic Healing Center, increases access to care for refugee populations through culturally appropriate, trauma-informed mental health care in 25+ languages. PTR's clinical training program facilitates access to care, while each annual cohort trained increases collective capacity to serve 4,000 clients during their careers.	As of December 2017: • 84 clients received direct services during the first six months of the grant • 252 indirect clients (family members) serviced • 73% of clients report decreased intensity and frequency of post-trauma anxiety, depression, and/or PTSD symptoms
La Clínica de la Raza, Inc.	$98,000	To create a trauma-informed culture and to increase the capacity to respond appropriately to individuals/communities that have experienced trauma, La Clínica will provide on-campus workshops and trainings, school-wide assessments, wellness-support activities for staff, and trauma-informed services for youth at Roosevelt Middle School.	Expected results: • 40 students receive trauma-informed services • 48 school personnel receive two professional development workshops and five wellness support activities • begin school-wide transformation to meet the mental health needs of youth and staff

In-Kind Resources Highlights	
Recipient	**Description of Contribution and Purpose/Goals**
Covenant House California	In November, 25 Kaiser Permanente staff volunteered for a beautification project at Covenant House and completed the following tasks: • created a family style café with long tables • created a beautiful outdoor space where students can sit and relax • organized the patron resource closet, creating an area that is user-friendly • organized the patron library • made peanut butter and jelly sandwiches that were frozen for use at weekly meals (100-200) • a total of $15,000 went toward the day's activities.

Impact of Regional Initiatives
Youth and Trauma-Informed Care – Resilience Initiative: Research has established the connection between childhood trauma and significant, long-term health issues in adulthood. Kaiser Permanente's Resilience Initiative aims to cultivate trauma-informed environments in schools to prioritize the relationships, trust, safety, and mindful interactions that are essential to helping youth heal from trauma and go on to lead healthy, productive lives. Grantees are supported to increase screening for trauma exposure among youth 12 to 18, provide mental health support and services onsite, strengthen referrals for long-term care, and increase awareness among teachers and staff of trauma signs and symptoms. Trainings also address how teachers and staff can manage their own stress, burnout, and even vicarious trauma and how to minimize the risks of re-traumatizing youth.

PRIORITY HEALTH NEED IV: COMMUNITY AND FAMILY SAFETY

Long Term Goal:
All community members live in safe environments and individuals who are victims or at-risk of violence have the support they need.

Intermediate Goals:

- Improve safety in communities with high rates of violence.
- Support prevention and early intervention efforts targeting youth that promote positive youth development and that focus on youth assets and resilience.
- Improve safety in families through family violence prevention, screening and treatment efforts.
- Improve the quality of responsive care and services for youth and families experiencing violence and/or trauma to break the cycle of violence.

Grant Highlights

Summary of Impact: During 2017, there were 23 active KFH grants, totaling $872,268.21, addressing Community and Family Safety in the KFH-Oakland service area.

Grantee	Grant Amount	Project Description	Results to Date
Alternatives in Action (AIA)	$30,000	AIA's Career, College, & Community Impact program (CCC) provides east and west Oakland high school youth (9th thru 12th grades) with job training, social-emotional health services, and leadership development. The goal of the program is to engage youth in meaningful career development and positive alternatives to violence that allow them to experience their own impact by designing projects that address needs in their communities.	As of December 2017: • 548 youth engaged in various activities at AIA, Fremont, and Life Academy high schools in East Oakland; and McClymonds High School in West Oakland • 496 youth participating in community impact project groups • 55 youth leaders co-creating and leading community impact project group activities for their peers • 63 at-risk youth receiving clinical case

			management services
Community and Youth Outreach, Inc. (legal name: Oakland California Youth Outreach)	$49,995	The agency's Culturally Relevant Trauma-Informed Cognitive Behavioral Therapy (CBT) program trains formerly incarcerated staff to respond to trauma from incarceration and violence, facilitates weekly CBT classes, increases access to health care, and provides a range of day-to-day supports to people reentering East Bay communities after incarceration.	As of December 2017, the agency: • hired two new case managers who have been trained to develop and deliver the program curriculum • recruited 45 participants • 20 graduated and 81% received referrals for life-stabilizing activities
Youth ALIVE! (YA!)	$35,000	YA!'s Teens on Target (TNT) program trains youth leaders and violence prevention educators at Castlemont High School and Life Academy in East Oakland. In turn, these students teach violence prevention workshops to Oakland middle school students, and engage in related community events and hearings.	As of December 2017: • 56 youth leaders trained • youth leaders delivered 36 violence prevention workshops • they also presented a session based on the TNT curriculum at a community safety forum sponsored by Building Healthy Communities and Restorative Justice for Youth • youth leaders earned more than 150 stipend payments for their work • 25 school-based students received case management
California Partnership for Safe Communities (CPSC)	$200,000	CPSC will work with Oakland leaders to sustain and institutionalize the Ceasefire strategy, resulting in long-term reductions in fatal and non-fatal shootings, improved outcomes for young people at risk of violence and enhanced trust between police and communities.	Expected results: • CPSC's Ceasefire Performance Management approach continues to be used by the Mayor's Office and expands to include agency-level indicators for OPD and HSD • plans to institutionalize Ceasefire for OPD and HSD are developed and implemented • City of Oakland completes and implements a scaled plan for trust-building work

PRIORITY HEALTH NEED V: ECONOMIC SECURITY

Long Term Goal:
All community members have access to the basic needs necessary to thrive.

Intermediate Goal:

- Increase access to safe, quality affordable housing and support services for the most vulnerable populations affected by homelessness and housing displacement.
- Increase opportunities for education, training and employment for vulnerable and low-income populations.
- Increase enrollment in and use of public benefit programs among vulnerable and low-income populations, including social non-medical services.
- Improve community revitalization and economic health.

Grant Highlights

Summary of Impact: During 2017, there were 17 active KFH grants, totaling $1,186,149.40, addressing Economic Security in the KFH-Oakland service area. In addition, a portion of money managed by a donor advised fund at East Bay Community Foundation was used to award six grants, totaling $19,970,000, that address this need: this total grant amount may include grant dollars that were accrued (i.e., awarded) in a prior year, although the grant dollars were paid in 2017.

Grantee	Grant Amount	Project Description	Results to Date
City of Oakland	$515,000	The Safe Haven will provide stability and safety to 40 homeless encampment residents at a time. It will allow for the movement of an entire homeless encampment to the navigation center. It will include: hard sided structured dwelling units, basic sanitary services, limited food service, site entry and access controls, office space for case managers. It will accommodate partners, pets and possessions.	Expected results: • reach an estimated 60-70 homeless individuals • participants will have improved health, connection to mainstream resources, and find temporary or permanent housing • reduced impact of unsanctioned encampments on other neighborhood residents
Unity Council	$500,000 This grant impacts four KFH hospital service areas in Northern California Region	The Unity Council will improve health, wealth, and education outcomes through Cradle-to-Career Pathway Programs. Communities served include very low-income early childhood learners and their families; Oakland youth in middle to high school that are economically and educationally disadvantaged; and out-of-school young adults who are typically foster youth or young parents.	Expected results • increased economic stability for 1,100 people enrolled in education or economic development program • increased economic stability for over 2,000 family members of individuals enrolled in programs
Planting Justice	$75,000	This project is an organic commercial farm/nursery that creates economic security for residents of Oakland's most	Expected results: • 12 living-wage jobs created/sustained at the farm and nursery, resulting in increased

		disenfranchised neighborhood; provides food, health and urban agriculture education to people who structurally lack access to healthy food; centers the lived-experience of formerly-incarcerated people; and serves as a center for healing in the community.	economic security, self-esteem, and improved quality of life indicators for themselves and their families • 70 people with barriers to employment participate in beginning farmer training program, resulting in business opportunities • 500 teenagers, young adults, and neighborhood residents participate in classes at the nursery, resulting in increased job readiness • 500 Sobrante Park residents have improved access to organically grown fresh produce

KFH RESEARCH HIGHLIGHTS

In addition to the locally identified health needs described above, Kaiser Foundation Hospitals is committed to addressing additional needs as part of an integrated health care delivery system. Currently, this includes a focus on improving access to and availability of robust public health and clinical care data and research. Deploying a wide range of research methods contributes to building general knowledge for improving health and health care services, including clinical research, health care services research, and epidemiological and translational studies on health care that are generalizable and broadly shared. Conducting high-quality health research and disseminating the findings, increases awareness of the changing health needs of diverse communities, addresses health disparities, and improves effective health care delivery and health outcomes. Below are some highlights of the work.

Grant Highlight			
Grantee	**Grant Amount**	**Project Description**	**Results to Date**
UCLA Center for Health Policy Research	$3,000,000 (two-year grant; $1.5M in 2017, split with Kaiser Permanente SCAL and Kaiser Permanente Program Office; NCAL portion was $675,000 and	The California Health Interview Survey (CHIS) collects information statewide on access to health care, health insurance coverage, health behaviors, chronic health problems, and other issues to inform policy. This data is disseminated through public and confidential data files, online query tools, and research products such as policy briefs, reports, fact sheets and articles. CHIS will advance Kaiser Permanente's national community health measurement strategy by piloting a targeted set of questions that will	Expected outcomes: • complete at least 40,000 household interviews across California • continuous availability and usage of the system to web-based users • produce strategic plan and list of innovative project plans • 5% of key staff time dedicated to research, project development, and implementation linked to the strategic plan

	impacted all 21 NCAL facilities)	serve as an indicator of overall well-being for adults over age 18.	• examination of new survey methods, draft plan, and evaluation of methodological experiments • implementation of at least one methodological test in a field experiment

Besides the CHIS grant, two research programs in the Kaiser Permanente Northern California Region Community Benefit portfolio – the Division of Research (DOR) and Northern California Nursing Research (NCNR) – conduct activities that benefit all Northern California KFH hospitals and the communities they serve.

The Division of Research (DOR), Kaiser Permanente Northern California (KPNC)'s highly regarded research center, conducts, publishes, and disseminates high-quality epidemiological and health services research to improve the health and medical care of Kaiser Permanente members and society at large. DOR conducts research among KPNC's more than 4 million members using interviews, automated data, medical records, and clinical examinations. DOR has more than 50 research scientists and its researchers have contributed more than 3,000 papers to the medical and public health literature. Research projects encompass epidemiologic and health services studies as well as clinical trials and program evaluations. They cover a wide range of topics, including cardiovascular disease, cancer, diabetes, substance abuse, mental health, maternal and child health, women's health, health disparities, pharmaco-epidemiology, and studies of the impact of changing health care policy and practice. Community Benefit supports the following DOR projects:

DOR Projects	Project Information
Central Research Committee (CRC)	Through original, scientifically rigorous, ethical, and fiscally responsible research, the CRC supports research that benefits the health and well-being of the community at large. Led by a nominated chair, it includes clinical, research, and administrative experts from DOR and every Kaiser Permanente Northern California Region medical center.
Comprehensive Clinical Research Unit (CCRU)	CCRU offers consultation, direction, support, and operational oversight to Kaiser Permanente Northern California clinician researchers on planning for and conducting clinical trials and other types of clinical research; and provides administrative leadership, training, and operational support to more than 40 regional clinical research coordinators.
Member Health Survey (MHS)	The MHS continues as a large, stratified, random sample survey of adult KPNC members. It identifies race/ethnic and educational disparities in health status, behavioral/psychosocial health risks (including healthy eating/active living), social determinants of health, and the use of digital information technologies. The survey provides generalizable information about the total health of adults overall and in demographically vulnerable segments of an adult insured population.
Research Program on Genes, Environment and Health (RPGEH)	RPGEH is a state-of-the-art scientific research program that facilitates DOR/KP researchers in conducting and disseminating research on genetic and environmental determinants of health and disease, using RPGEH and KP Research Bank resources. RPGEH focuses on a scientific leadership role, including enhancing capacity in relevant content and technical areas, developing new research collaborations, and

	publishing research findings. By leading and facilitating collaborative research that uses new genetic, environmental, and computational technologies, RPGEH strives to enable researchers to conduct high quality research on genetic and environmental factors that affect health and impact medical care. Nineteen papers were published in 2017 based on RPGEH resources and data.

Presented below are a few of DOR's 2017 project highlights. A complete project list of can be found at: http://insidedor.kaiser.org/sites/crc/Pages/projects.aspx?&&p_Title=2017&&PageFirstRow=1&&View={5365707A-9241-45E0-BD53-1CF8A0DC7A79}.

Project Title - Principal Investigator	Alignment with CB Priorities
Addressing suboptimal uptake of guideline-recommended postpartum screening in vulnerable populations at high risk for diabetes – Susan Brown	Access to care
Barriers to Healthcare in a Latino population with Autism Spectrum Disorder (ASD) – Lisa Croen, Nancy Gordon, Maria Massolo	Access to care Mental Health & Wellness
Implementation and Effectiveness of a Perioperative Smoking Cessation Program– Paul Preston, MD	Mental Health & Wellness
Use of insulin in elderly patients with Type 2 diabetes – Anjali Gopalan	Healthy Eating Active Living
Age- and race/ethnic-based disparities in diabetes outcomes among younger adults with newly diagnosed Type 2 Diabetes – Anjali Gopalan, MD, Richard Grant, MD, MPH, Andrea Altschuler, PhD, Pranita Mishra, MAPP, Eileen Kim, MD, Issa Fakhouri, MD	Access to Care

Northern California Nursing Research's Community Benefit (NCNR-CB) program was established to improve the health and well-being of Kaiser Permanente members and the communities in which they live and work. The NCNR-CB program provides students, nurses, allied health professionals, and members of the community-at-large educational and hands-on opportunities to develop and implement Research and Evidence-Based Practice (REBP) skills. It is well established that a more educated nurse workforce leads to better patient outcomes. The more educationally able the workforce is, the better it is for patients and communities. But concerns about discrimination and mistrust of the health care system exist, causing some individuals to avoid it unless compelled by an emergency. Therefore, workforce diversity is critically important to help these individuals engage with the health care system over time—preventatively—rather than when in crisis. The NCNR-CB program strives to promote inclusion and diversity in all direct and indirect (e.g., online and remote conference call meetings) REBP activities. By promoting inclusion and diversity, NCNR-CB customers see people that look like them, increasing trust and confidence, not only in REBP, but in the overall health care system. Below is information about NCNR-CB's community engagement efforts.

NCNR-CB's Community Engagement Efforts	
Organization/ Location	**Description of Community Engagement Efforts**
Northern California Nursing Research-Community Benefit Program	Advancing health care knowledge with integrity and scientific credibility is incredibly important to NCNR-CB. Therefore, NCNR-CB focuses on engaging external (i.e., non-KP) and internal RN students, clinical staff, RN leaders, allied health professionals and the public in activities to 1) create new knowledge to

	advance nursing practice and global health, 2) provide high-quality evidence to support nursing practice changes, and 3) answer practice and research questions currently based on expert and/or consensus opinions.
Youth Career Day	NCNR-CB's Director/Research Scientist supports Youth Career Day, an annual event designed to expose diverse and underserved community youth and immigrant health care workers to a variety of potential health care careers in the United States.
KPNC PCS Community Food Bank Day	KPNC Patient Care Services (PCS) Department includes the NCNR-CB Program. In 2017, PCS employees collected, staffed, and distributed canned goods and other food items to community members through a Food Bank Distribution Day. More than 80% of PCS employees participated in this event.